

U. S. DEPARTMENT OF AGRICULTURE

BUREAU OF PLANT INDUSTRY

FIELD NOTES

FORAGE CROP INVESTIGATIONS



FIELD NOTES.

INSTRUCTIONS.

In case of a series of row or plat tests it is desirable to have all the constant conditions recorded for future reference. This can be done on the blank pages in the front of the book for all points not covered by the topic headings. In case several sets of experiments are recorded in a single book the conditions governing each may be given by filling in the outlines provided. (See pp. 7-11.) The blank pages may be used for any additional data which seem desirable, such as the high, low, and mean temperatures, rainfall, and date of the last killing frost in the spring and of the first killing frost in the fall. At the back of the book are blank pages for convenience in making field calculations and temporary notations. Row numbers should be listed in the order that they occur in the field. Records should be made in rate per cent wherever possible and in such manner that the better the variety or strain the higher the percentage recorded. Rules given under "Explanation of headings and abbreviations used in taking field notes in forage-crop investigations" should be followed, in order that the notes on any given crop may be uniform for all the stations.

EXPLANATION OF HEADINGS AND ABBREVIATIONS USED IN TAKING FIELD NOTES IN FORAGE-CROP INVESTIGATIONS.

SIZE OF PLAT.—Stated in fractions of an acre, as $\frac{1}{5}$, $\frac{1}{10}$, etc., or, if nursery rows, length of the row in feet.

RATE OF SEEDING.—Pounds per acre.

STAND.—Given in percentages or number of plants in the row.

DATE.—Given in figures, as 9-15 (September 15).

UNIFORMITY.—Given in percentages.

VIGOR.—Strength or abundance of growth: *p*=poor; *f*=fair; *g*=good; *ex*=excellent.

CONDITION.—If the crop is biennial or perennial, give percentages showing what portion has survived the winter.

FOLIAGE COLOR.—Indicate the shade of green as follows: *g*=green; *l g*=light green; *d g*=dark green; *y g*=yellowish green; *g g*=grayish green; *p g*=purplish green. The superlative degree of any of these colors may be indicated by placing *v* before the color abbreviations, as follows: *v l g*=very light green.

HABIT OF GROWTH.—Described by the following terms: *e*=erect; *s e*=suberect; *d*=decumbent (prostrate, tip ascending); *p*=procumbent (trailing); *v*=vining; *b*=bushy.

STEMS PER PLANT.—Average number of stems produced from one seed, as 7-8.

MEASUREMENTS.—Given in inches unless otherwise indicated.

DISEASE RESISTANCE.—Give the percentage of noninfection; best determined by estimating the percentage of infection and subtracting this from 100.

DROUGHT RESISTANCE.—Indicate the comparative vigor of plants under conditions of drought, as follows: *p*=poor; *f*=fair; *g*=good; *ex*=excellent.

LODGING.—Described as *none*, *little*, *medium*, *much*.

SHATTERING.—Described as *none*, *little*, *medium*, *much*.

QUALITY.—Indicated as follows: *p*=poor; *f*=fair; *g*=good; *ex*=excellent.

ABBREVIATIONS.

GENERAL.—*v*=very; *med*=medium; *p*=poor; *g*=good; *ex*=excellent (indicates an unusually high degree, seldom occurring); *l*=little; *m*=much; *0*=none or nothing; *lg*=long; *s*=short; *sm*=small; *lrg*=large; *ab*=abundant; *few*=few; *cs*=coarse; *sl*=slender.

COLOR.—*v*=violet; *i*=indigo; *b*=blue; *g*=green; *y*=yellow; *o*=orange; *r*=red; *pur*=purple; *pk*=pink; *l*=light (used before a color); *d*=dark (used before a color).

SHAPE.—*ov*=oval; *rd*=round; *obl*=oblong; *lin*=linear; *obo*=obovate; *cor*=cordate; *cyl*=cylindrical; *elip*=elliptical.

----- *Test of* -----, 19-----

Object-----

Location-----

Kind of soil-----

Character of field-----

Previous crop-----

Preparation of seed bed-----

1. -----

2. -----

3. -----

4. -----

5. -----

6. -----

Seeding method-----

----- *Test of* -----, 19-----

Object-----

Location-----

Kind of soil-----

Character of field-----

Previous crop-----

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Object-----

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6. -----

Seeding method-----

Test of _____, 19

Object

Location

Kind of soil

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Seeding method

Test of _____, 19

Object

Location

Kind of soil

Character of field

Previous crop

Preparation of seed bed

1.

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Seeding method

Test of _____, 19____

Object _____

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Preparation of seed bed _____

1. _____

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5. _____

6. _____

Seeding method _____

Test of _____, 19____

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Preparation of seed bed _____

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3. _____

4. _____

5. _____

6. _____

Seeding method _____

..... *Test of*, 19.....

Object

Location

Kind of soil

Character of field

Previous crop

Preparation of seed bed

1.

2.

3.

4.

5.

6.

Seeding method

..... *Test of*, 19.....

Object

Location

Kind of soil

Character of field

Previous crop

Preparation of seed bed

1.

2.

3.

4.

5.

6.

Seeding method

A

No.

Amherst ✓	01341, 01761, 03515, 03761, 03858,
Acme ✓	01743, 03865
Auburn ✓	01765, 03752
Ao-Tairu	02702
Austrian Green	02750
A.K. ✓	03206, 03619, 03812,
Ayachi ✓	03213
Akasoya ✓	03230
Arlington ✓	03563, 03636, 03647,
Austin ✓	03646,
Aksarben ✓	03682, 03899
Allison Black	03957,

B

Black ✓	02024, 02025, 02200, 02209, 02210, 02211, 02621 0577, 0584, 0889, 01420, 08539, 01592, 01707
Brown ✓	02262, 02415, 01770, 02771, 02947, 03649, 03719, 0585, 0586, 01690, 02110, 02215, 02216, 02261
Brownie ✓	0610, 03630, 03876
Buckshot ✓	0859, 0860, 0861, 01920, 02718, 03513,
Butterball ✓	0863, 0864, 03514,
Black Beauty ✓	01622, 1623, 03667,
Buster Brown ✓	02107, 02715,
Black Champion ✓	02707,
Black ✓	02955, 03814, 02766, 02772, 02773, 02774, 02786, 02787, 02953
Black Eyebrow Cross ✓	03234
Black Eyebrow ✓	03653, 03663, 03714, 03770, 03785, 03788, 03897, 03546, 03547, 03569, 03601, 03635, 03638, 03830
Band ✓	03579,
Brooks ✓	03583, 03634, 03855,
Black Sable ✓	03666,
Baird ✓	03678.
Bulk-9	03748,
Bulk 23	03749
Barbet ✓	03856
Ball	03875

C

Chinese Soya

01317,

Chestnut ✓

03794,

02706, 02727, 02769, 02943, 03519, 03607, 03620

Columbia ✓

03528, 03854,

Cloud ✓

03550, 03751,

Chiquita ✓

03553, 03643, 03869,

Columbian. ✓

03773,

Chernie ✓

03860,

03880

Dwarf Early Yellow
Dwarf Green
Danro
Duggar

0830,
01711, 03680,
02698
03880

E	
Early Black ✓	0827, 02111, 03587, 03845,
Early Yellow ✓	01336, 02751, 02762, 03572, 03685, 03672, 03711, 03789, 03817, 03822, 03895,
Early Brown. ✓	01345, 01689, 02757, 02951, 03204, 03218, 03604, 03887,
Ebony ✓	01705, 01706, 01766, 03537, 03666, 03655, 03710, 03760
Early Green ✓	01710, 03884,
Edward ✓	01744, 02724 03843,
Elton ✓	01749, 01768, 03521, 03565, 03768, 03799, 03824
Eda ✓	02716, 0824,
Evans Early Black ✓	03214,
Evans Ogernaw ✓	03215,
Easy Cook ✓	03516, 03562, 03691,
Edna ✓	03575,
Early Mammoth Black ✓	03595,
Early Wisconsin Black ✓	03610
Extra Select Sable ✓	03677,
Ex. Ey. Black Eyebrow ✓	03738
Early Wilson Black ✓	03804
Essex ✓	03852,

F

Flat King ✓

Fairchild ✓

Flava ✓

Fukunaga

02725, 03555, 03883,

03530

03681, 03873,

02703,

G

Green	0890 0867, 01537, 02946, 03822,
Guelph	01334, 0826,
Greenish Yellow	0883,
German Coffee Berry	03806.
Giant Brown	03952

H

Hankow ✓	0825,
Hollybrook	03658, 03669, 03718, 03756, 03803, 03808, 03808
Hankow Black ✓	0853, 01691, 01692, 01712, 01754, 02758, 03564
Hankow Yellow	01315,
Habaro ✓	01320,
Hinangdon ✓	03797,
Hahto ✓	01750, 01760, 03561, 03683, 03703, 03763,
Haberlandt ✓	03227, 03872,
Hongkong ✓	03535, 03566, 03632, 03698, 03724, 03787,
Hope ✓	03690, 03739, 03786, 03890,
Hollybrook Early	03552, 03621, 03629, 03637, 03648, 03684,
Hollybrook ✓	03627,
	03679
	03725, 03810,
	03888,
	03833, 03837, 03839, 03841, 03848, 03853,

I

Itho San Yellow	0192, 01688, 01717, 01751, 01756, 03147, 03205, 03219, 0829, 01322, 01333, 01337, 01342, 01686, 01687,
Ito San	
Ito San Cr. ✓	03524, 03538
Ito San ✓	03692, 03709, 03721, 03727, 03754, 03769, 03779 03640, 03568, 03606, 03633, 03656, 03668,
Ignotum ✓	02201,
Imported ✓	02949, 03221, 03581
Improved Manchua ✓	03574,
Illinois 13-19 ✓	03617,
Illinois-13-28 ✓	03625
Illinois -13-164 ✓	03626
Imported Yellow	03654
Ito San Yellow ✓	03670
Ito San ✓	03802, 03805, 03809,

J.

Japan Tea ✓

Japanese ✓

Jet ✓

Johnson-Four ✓

0191,

01313,

02115, 03542, 03735, 03778,

03771,

K

Kentucky Manchuria 02197, 02720,

Kinnare ✓ 03210.

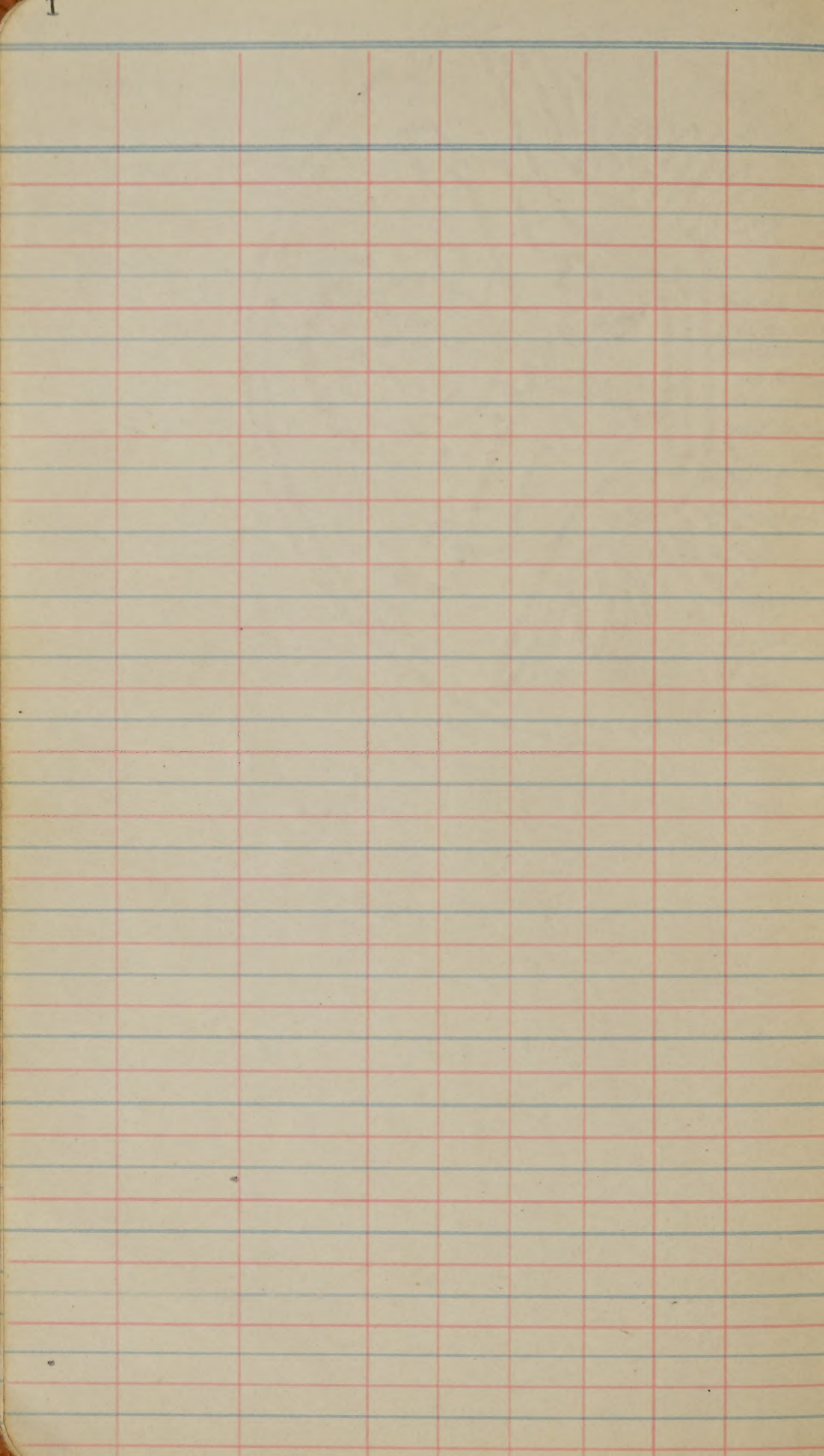
Kentucky ✓ 03590.

Kentucky "A" ✓ 03623,

Kingston ✓ 03874.

Korean ✓ 01311, 01312,

Kimusume 02700,



0191	Black	Black
0192	Black	Black
0193	Black	Black
0194	Black	Black
0195	Black	Black
0196	Black	Black
0197	Black	Black
0198	Black	Black
0199	Black	Black
0200	Black	Black
0201	Black	Black
0202	Black	Black
0203	Black	Black
0204	Black	Black
0205	Black	Black
0206	Black	Black
0207	Black	Black
0208	Black	Black
0209	Black	Black
0210	Black	Black
0211	Black	Black
0212	Black	Black
0213	Black	Black
0214	Black	Black
0215	Black	Black
0216	Black	Black
0217	Black	Black
0218	Black	Black
0219	Black	Black
0220	Black	Black
0221	Black	Black
0222	Black	Black
0223	Black	Black
0224	Black	Black
0225	Black	Black
0226	Black	Black
0227	Black	Black
0228	Black	Black
0229	Black	Black
0230	Black	Black
0231	Black	Black
0232	Black	Black
0233	Black	Black
0234	Black	Black
0235	Black	Black
0236	Black	Black
0237	Black	Black
0238	Black	Black
0239	Black	Black
0240	Black	Black
0241	Black	Black
0242	Black	Black
0243	Black	Black
0244	Black	Black
0245	Black	Black
0246	Black	Black
0247	Black	Black
0248	Black	Black
0249	Black	Black
0250	Black	Black

No.	Variety	Source
0191	Japan Pea	Va. Exp. Sta. 1906
0192	Itto San yellow	Va. Exp. Sta. 1906
0474	Wild soybean.	Botanic Gardens, Tokio, Japan
0577	Black	Shanghai, China, 1906 Dr. S. P. Barlett
0578	Pale Green	Shanghai, China, 1906 Dr. S. P. Barlett
0579	Pale Green	Shanghai, China, 1906
0580	Large Yellow	Shanghai, China, 1906 Dr. S. P. Barlett
0581	Yellow	Bullochville, Ga. 1906. Pine Mt. Fruit Co.
0584	Black (Dull)	From S. P. O. No. 20403
0585	Brown	From S. P. O. 20403
0586	Brown	From S. P. O. 21084
0610	Brownie	Selected out of 13503, 19193, 17268, and 17861. Arlington Farm, 1907
0820	Uline Medium	Ind. Exp. Sta. 1908
0821	Very Dwarf Brown	Ind. Exp. Sta. May, 1908
0822	Ugennaw	Ind. Exp. Sta. May 1908
0823	Medium Early yellow	Ind. Exp. Sta. May, 1908
0824	Eda	Ind. Exp. Sta. May 1908
0825	Hankow	Ind. Exp. Sta. May 1908
0826	Guelph	Ind. Exp. Sta. May 1908
0827	Early Black	Ind. Exp. Sta. May 1908

Identified as

Ito San

Ito San

Glycine ussuriensis
(With soybean)

Shanghai

24839

24840

Lost

Ugman

17258

Eda

17257

Eda

17257

Hollybrook

17278

Early Brown

Flat King

17252

Guelph

17261

Buckshot

17251

No.	Variety	Source
✓ 0828	Medium Early Black	Ind. Exper. Sta. - May 1908
✓ 0829	Sto Sam	Ind. Exp. Sta. May 1908
✓ 0830	Dwarf Early Yellow	Ind. Exp. Sta. May 1908
0831	12399	Ind. Exp. Sta. May 1908
✓ 0850	Medium Early Yellow	Ind. Exp. Sta. May 1908
✓ 0851	Merko	Arlington, 1907.
✓ 0852	Wisconsin Black	C. D. McLouth, Muskegon, Mich.
✓ 0853	Hollybrook	T. W. Wood & Sons, Richmond, Va. May 1909.
✓ 0854	Algernon Agout, 1992	Illin. Exp. Sta. 1908
✓ 0855	Algernon	Illin. Exp. Sta. 1908
✓ 0856	Algernon	Mich. Exp. Sta. 1908. Originally from Kansas Sta. in 1900
✓ 0857	Algernon	Illin. Exp. Sta. 1908. Orig- inally from Mich. Sta. 1903.
✓ 0858	Algernon	Illin. Exp. Sta. 1908
✓ 0859	Buckshot	Illin. Exp. Sta. 1908.
✓ 0860	Buckshot	Illin. Exp. Sta. 1908.
✓ 0861	Buckshot	Illin. Exp. Sta. 1908
✓ 0862	Manhattan	Illin. Exp. Sta. 1908
✓ 0863	Butterball	Illin. Exp. Sta. 1908.
✓ 0864	Butterball	Illin. Exp. Sta. 1908
✓ 0865	Algernon	Olaho Exp. Sta. grown several years at Moscow

Identified as

Buckshot

Ito Sam

Ito Sam

17268

Hollybrook

17278

Ito Sam

17268

Progeny of J.R.D. 5039

Hollybrook

17278

Ugernaw

Ugernaw

Ugernaw

Buckshot

Buckshot

Buckshot

Manhattan

Butterball

Butterball

No.	Variety	Source
0866	Algerian	Minn. Exp. Sta. 1907
0867	Green	Selected out of S.P.D. No. 23307 (congea). From Peking, China. 1909
0868	Yellow	Selected out of S.P.D. No. 23307 (congea). From Peking, China. 1909
0869	Yellow	W.W. Williams, Jangang, Fukien China. 1909.
0870	Brown	Selected out of Ebony crop of 1903.
0883	Greenish yellow	Stray plant at Chillicothe, Texas. 1907.
0887	Yellow.	Grown at Arlington Farm. in 1908. Label lost
0888	Yellow	From J. M. W. Farnham, Shanghai, China. 1908
0889	Black	From J. M. W. Farnham, Shanghai, China. 1908
0890	Green	From J. M. W. Farnham, Shanghai, China. 1908.
0955	Yellow	F. N. Meyer.
01309	Yellow	Amer. Consul, Liverpool. England. May, 1909.
01310	Olive yellow	Walter Bassett, Kobe, Japan. May 1909
01311	Korean soy bean yellow	Walter Bassett, Kobe, Japan. May 1909
01312	Korean soy bean yellow	Walter Bassett, Kobe, Japan. May 1909
01313	Japanese	Walter Bassett, Kobe, Japan. May 1909
01314	Yellow	American Consul, Rotterdam. Holland. June, 1909
01315	Hankow Black	American Consul, Shanghai China. July, 1909.
01316	Manchurian oil bean	American Consul, Rotterdam June 1909.
01317	Chinese Soya	Walter Bassett, Kobe, Japan. June, 1909.

Identified as

Ugemma

Not Germinate

Not Germinate

Mammoth

No.	Variety	Source
01318		Amer. Consul, Shanghai, China Seed originally from Nanchuang, 1908
01319	yellow	American Consul, Bordeaux, France, 1909.
01320	Hankow yellow	American Consul, Shanghai China, July, 1909.
01321		
01322	Oto Sam	Ala. Expt. Sta., June, 1909
01323	yellow	Agr. Expt. Sta., Honolulu, Hawaii, March 1910.
01324	Korea	Agr. Expt. Sta., June, 1909, Honolulu, Hawaii.
01325	Early	A. A. Parsons, Plainfield, Ind., 1910.
01326	Early	A. A. Parsons, Plainfield, Ind., 1910.
01327	Medium	A. A. Parsons, Plainfield, Ind. 1910.
01328	Ugeman	Manhattan, Kansas, 1910
01333	Oto Sam	Manhattan, Kansas, 1910
01334	Guelph	Manhattan, Kansas, 1910
01335	Samarov	Manhattan, Kansas 1910.
01336	Early yellow	Manhattan, Kansas, 1910
01337	Oto Sam Sta. No. 326	Manhattan, Kansas, 1910.
01338	Small yellow Sta. No. 355	Manhattan, Kansas 1910.
01339	Southern	Manhattan, Kansas 1910
01340	Mammoth Sta. No. 334	Manhattan, Kansas. 1910
01341	Ankers Sta. No. 336	Manhattan, Kansas 1910.

Identified as

Acme

Agemaw

Ito San

Medium yellow

Not germinate

Ito San

Guelph

Samarow

Ito San

Ito San

Not germinate

Not germinate

No.	Variety	Source
01342	Ito San	E.E. Evans. West Branch. Mich. 1910.
01343	Algona	E.E. Evans. West Branch. Mich. 1910. Original Algona
01344		Southern Cotton Oil Co. Atlanta Ga. - 1910 (Newbury, Manch.
01345	Early Brown	Manhattan, Kansas. 1910.
01346	Medium Early yellow	Ind. Exp. Sta. April 1910. In
01347		Ind. Exp. Sta. From Jack Davis Co. 1910.
01420	Black	Hankou. China. 1910
01533		W. L. Stone. Arnold. Md. 1910.
01534	Mikado	Wing Seed Co. Mechanicsburg Ohio. 1911.
01535	Sable	Wing Seed Co. Mechanicsburg Ohio. 1911
01536	Mongol	Wing Seed Co. Mechanicsburg Ohio. 1911
01537	Green	China. 1900. No other record.
01538	yellow	China. 1900. No other record.
01539	Black	China. 1910. No. other record.
01547	Southern Manchurian	Pacific Oil Mills. Seattle, Wash. 1911.
01553	yellow	E.T. Shields. Yachow. China 1911.
01554	dark yellow	E.T. Shields. Yachow. China 1911.
01592	Black	H.W. Smith. Garden City. Kansas 1911. from S.E. China. 25° N.
01593	White	H.W. Smith. Garden City. Kansas from southeastern China. 25° N.
01594	Soya Gelb. (Von Huberlandt)	Dr. von Tschernach. Vienna. Austria 1911.

Identified as

~~Not germinate~~

Not germinate

Mixed.

Early Brown

Medium yellow

Hollybrook (South)

Winkado

Not germinate

Med. yellow

Not germinate

Not germinate

Not germinate

Mixed

Similar to Tokio

Like Wilson

Mixed

S.P. 8. 28018

No.	Variety	Source
01595	Soya Brown (Von Haberlandt)	Dr. Von Tschermack. Vienna, Austria. 1911.
01596	Soya schwarz. (Von Haberlandt)	Dr. Von Tschermack. Vienna, Austria, 1911.
01597	Soya grün (Von Haberlandt)	Dr. Von Tschermack. Vienna Austria, 1911
01598	Soya braun (Von Haberlandt)	Dr. Von Tschermack. Vienna Austria, 1911
01622	Black Beauty	E. E. Evans. West Branch. Mich. Dec. 1910.
01623	Black Beauty	Ralph Allen, Delavan. Ill. Jan. 1910.
01624	Medium Early Yellow	J. E. Wieg. & Bros. Mechanicsburg Ohio, April, 1910
01685	Ito Sam	E. E. Evans. West Branch. Mich. 1912.
01686	Ito Sam	Aldes Seed Co., Madison, Wis. 1912.
01687	Ito Sam	Field Seed Co., Shenandoah, Iowa. 1912
01688	Ito Sam	Barteldes Seed Co., Lawrence Kansas. 1912.
01689	Early Brown	Isaac A Smith. Warren Ind. 1912.
01690	Brown	T. W. Wood & Sons. Richmond Va. 1912.
01691	Hollybrook	W. H. Maule. Phila. Pa. 1912
01692	Hollybrook	T. W. Wood & Sons. Richmond Va. 1912
01693	Mammoth Yellow	T. W. Wood & Sons. Richmond Va. 1912.
01694	Mammoth Yellow	Burrus & Co., New Bern. N.C. 1912.
01695	Mammoth	Crenshaw Bros. Tampa Fla. 1912.
01696	Mammoth	Steckler Seed Co. New Orleans La. 1912
01697	Mammoth	W. P. Ridley. Columbia Tenn. 1912.

Identified as

S.P.I. 28019

Chernie

Not germinate

Ugandan

Ebony

Ebony

Medium yellow

Ito Sam

Ito Sam

Ito Sam

Ito Sam

Early Brown

Trenton

Hollybrook (South)

Hollybrook (South)

Mammoth mixed
with Hollybrook

Mammoth

Mammoth

Mammoth

Mammoth

No.	Variety	Source
01698	Mammoth	Moore Seed Co., Phila. Pa. 1912
01699	Mammoth	H. F. Mitchell & Co. Phila. Pa. 1912
01700	Mammoth	W. C. Beckert, Pittsburg, Pa. 1912
01701	Mammoth	W. H. Maule, Phila. Pa. 1912
01702	Mammoth	Livingston Seed Co., Columbus, Ohio. 1912
01703	Mammoth	Barteldes Seed Co., Lawrence, Kansas. 1912
01704	Mammoth	Gyman Carver, Blacksburg, Va. 1912.
01705	Ebony	E. E. Evans, West Branch, Mich. 1912
01706	Ebony	Olds Seed Co., Madison, Wis. 1912
01707	Black	T. W. Wood & Sons Richmond, Va. 1912
01708	Medium Early Green	E. E. Evans, West Branch, Mich. 1912
01709	Medium Early Green	Peter Henderson Co., New York City, 1912
01710	Early Green	H. F. Mitchell, Phila. Pa. 1912
01711	Dwarf Green	T. W. Wood & Sons, Richmond, Va. 1912 -
01712	Hollybrook	E. E. Evans, West Branch, Mich. 1912
01713	Sable	Wing Seed Co., Illino., 1912
01714	Mongol	Wing Seed Co.,
01715	Mikado	Wing Seed Co.,
01716	Mammoth	Anzi-Golden, Birmingham Ala. 1912
01717	Oto Sam	Wing Seed Co., Mechanic Illino., 1912

Identified as

Mammuth

Mammuth

Mammuth

Mammuth

Mammuth

Mammuth

Mammuth

Ebony

Ebony

Ebony

Guelph

Guelph

Guelph

Guelph

Medium Yellow

Cloud

Medium Yellow

Mammuth

Its Series

No.	Variety	Source
01743	Acme	Willet Seed Co., Augusta. Ga. Jan. 1912
01744	Edward	Willet Seed Co., Augusta. Ga. Jan. 1912.
01745	Shanghai	Willet Seed Co., Augusta. Ga. Jan. 1912.
01746	Mammoth	Willet Seed Co., Augusta. Ga. Jan. 1912.
01747	Meyer	Willet Seed Co. Augusta, Ga.
01748		
01749	Elton	Wis. Exp. Sta. April, 1912.
01750	Habaro	Wis. Exp. Sta. April, 1912
01751	Ito San	Wis. Exp. Sta. April, 1912
01752		
01753	Medium Early Black	Wis. Exp. Sta., April. 1912.
01754	Hollybrook	J. W. R. Smith, Cadiz, Ohio, 1912
01755	Medium Green	J. W. R. Smith, Cadiz, Ohio, 1912.
01756	Ito San	Ohio Exp. Sta. 1912.
01757	Ohio 9035	Ohio Exp. Sta. 1912.
01758	Ohio 7406	Ohio Exp. Sta. 1912.
01759	Ohio 9001	Ohio Exp. Sta. 1912
01760	Habaro	Ohio Exp. Sta. 1912
01761	Amherst	Ohio Exp. Sta. 1912
01762	Manchuria	Ohio Exp. Sta. - 1912

Identified as

Acme

Edward

Shanghai

Mammoth

Meyer

Elton

Habaro

Ito San

Med. yellow

Buckshot

Med. yellow

Guelph

Ito San

Habaro

Amherst

Badly mixed

No.	Variety	Source
01763	Medium Green	Ohio Exp. Sta. 1912
01764	Shingto	Ohio Exp. Sta. 1912
01765	Auburn	Ohio Exp. Sta. 1912
01766	Ebony	Ohio Exp. Sta. 1912
01767	Cloud	Ohio Exp. Sta. 1912
01768	Elton	Ohio Exp. Sta. 1912
01873	Manchurian	S. R. Cope, London, England. 1912.
01915	Minn. #77	Minn. Exp. Sta. 1912
01916	Minn. #67	Minn. Exp. Sta. 1912
01917	Minn. #47 Algernon	Minn. Exp. Sta. 1912
01918	Minn. #66	Minn. Exp. Sta. 1912
01919		Minn. Exp. Sta. 1912.
01920	Buckshot	Minn. Exp. Sta. St. Paul Minn. 1912.
01983	Olive yellow	Selection in 1912 at Arlington Farm from 01547.
01992	Rosevelt	W. M. Stone, Atwater, Ohio. June, 1913.
02023	Olive yellow	W. A. Brown & Co., N. Y. City Nov. 1913. (China)
02024	Black	W. A. Brown & Co., N. Y. City. Nov. 1913. (China)
02025	Black.	W. A. Brown & Co., N. Y. City. Nov. 1913. (China)
02104	Wis. Ped. #1 Black	E. J. Delwiche, Ashland, Wis. May, 1914
02105	Coupea.	

Identified as

Buckshot

Shingto

Auburn

Ebony

Cloud

Elton

#1299

Buckshot

Medium Yellow

Midwest

No.	Variety	Source
02106	Tarkel Black	T. W. Wood & Son, Richmond, Va. May 1914.
02107	Buster Brown	T. W. Wood & Sons, Richmond, Va., May 1914
02108	Northern Manchuria (straw yellow)	W. L. Sclanders, Saskatoon Board of Trade, Saskatoon, Canada, 1914
02109	Northern Manchuria (straw yellow)	W. L. Sclanders, Saskatoon Bd. of Trade, Saskatoon, Canada, 1914
02110	Brown	J. Bolgiano & Son, Baltimore Md. Feb. 1914
02111	Early Black	J. Bolgiano & Son, Baltimore Md. Feb. 1914.
02112	Roosevelt	Mr. Rondebush, Illio. Feb. 1914.
02113	Roosevelt Med. early yellow	Mr. Rondebush, Illio - Feb. 1914.
02114	Wing's Sable	Mr. Rondebush, Illio Feb. 1914.
02115	Jet	Mr. Rondebush, Illio. Feb. 1914.
02126	Dolichos	
02195	Quebec # 537	Conn. Agr. Exp. Sta., 1915
02196	Quebec # 92	Conn. Agr. Exp. Sta., 1915
02197	Ky. Manchuria	Conn. Agr. Exp. Sta., 1915
02198	Swan	Buffington Seed Co., Baltimore Md. 1915
02199	Brown	N. J. Exp. Sta., 1914
02200	Black	Scarlett Seed Co. Baltimore, Md. 1915
02201	Ignotum	E. E. Evans, West Branch, Mich
02209	Black	Scarlett Seed Co. Baltimore, Md
02210	Black	F. P. Gathorn, Belhaven, N. C. 1915.

Identified as

Trenton

Resembles to San

Similar to 28050

Mammuth yellow

Trenton

Similar to German

Shanghai

Shanghai

No.	Variety	Source
02211	Black	N.J. Agr. Exp. Sta. 1914.
02212	yellow	Burlington Seed Co., Baltimore, Md. 1914
02213	yellow	Elmer Fraser, Maryville, Mo. 1914.
02214	olive	Elmer Fraser, Maryville, Mo. 1914
02215	Brown	Elmer Fraser, Maryville, Mo. 1914.
02216	Brown	Recd. 1915, Source Unknown
02261	Brown	Scarlett Seed Co., Baltimore Md. 1915
02262	Brown	Scarlett Seed Co. Baltimore Md.
02411	Wilson	G.H. Dacey, Metchy, Va. 1916
02414	yellow	Chinese Exhibition, San Francisco Cal. 1916.
02417	Ocotlan	Ga. Agr. Sta. Experiment Sta. 1916. From Hawaii, Orig. from Java.
02418	Brown	Newbern Cotton Oil Mill. Newbern, N.C. 1916.
02475	Wrinkled Select	Ark. Agr. Sta. May, 1916. Ark. No. 15
02620	yellow	F.N. Meyer, China, 1917
02621	Black	F.N. Meyer, China, 1917.
02627	Coryea -	
02689	Wis. Early Black Ped. 1	Wis. Agr. Sta. March, 1917.
02690	Ohio 7491	Ohio Agr. Sta. March, 1917.
02691	Ohio 7469	Ohio Agr. Sta. March, 1917
02692	Ohio 9001	Ohio Agr. Sta. March, 1917

Identified as

Shanghai

Medium yellow

No.	Variety	Source
02693	Ulio 9016	Ulio Exp. Sta. Mich. 1917
02694	Ulio 9035	Ulio Exp. Sta. Mich. 1917
02695	Ulio 9100	Ulio Exp. Sta. Mich. 1917
02696	Ulio 9110	Ulio Exp. Sta. Mich. 1917
02697	Shiro Tairyu	Ind. Exp. Sta. Mich. 1917
02698	Dauvo	Ind. Exp. Sta. Mich. 1917
02699	Yachi	Ind. Exp. Sta. Mich. 1917
02700	Kinnasume	Ind. Exp. Sta. Mich. 1917
02701	Shiro-Shoryu	Ind. Exp. Sta. Mich. 1917
02702	Ao Tairyu	Ind. Exp. Sta. Mich. 1917
02703	Fukunaga	Ind. Exp. Sta. Mich. 1917
02704	Tsunoko	Ind. Exp. Sta. Mich. 1917
02705	Oyachi	Ind. Exp. Sta. Mich. 1917
02706	Chestnut	Ind. Exp. Sta. Mich. 1917
02707	Black Champion	Ind. Exp. Sta. Mich. 1917
02708	Mongol	Ind. Exp. Sta. Mich. 1917
02709	Sable,	Ind. Exp. Sta. Mich. 1917
02710	Swan	Ind. Exp. Sta. Mich. 1917
02715	Buster Brown	Ind. Exp. Sta. Mich. 1917
02716	Ecla	Ind. Exp. Sta. Mich. 1917

Identified as

Similar to #882

02697

Yachi (02699)

Yachi (02699)

Elton

Peking

Med. yellow

~~Peking~~

Swan

Trenton

Eda

No.	Variety	Source
02717	Kingston	Mo. exp. sta. Mch. 1917
02718	Buckshot	Mo. exp. sta. Mch. 1917
02719	Nuttall	Mo. exp. sta. Mch. 1917
02720	Ky. Mandarin	Mo. exp. sta. Mch. 1917
02721	Butterball	Mo. exp. sta. Mch. 1917
02722	Shingto	Mo. exp. sta. Mch. 1917
02723	Trenton	Mo. exp. sta. Mch. 1917
02724	Edward.	Mo. exp. sta. Mch. 1917
02725	Flat King	Mo. exp. sta. Mch. 1917
02726	Taha	Mo. exp. sta. Mch. 1917
02727	Chestnut	Mo. exp. sta. Mch. 1917
02749		Mo. exp. sta. Mch. 1917
02750	American Green	Scarlet Seed Co. 1917
02751	Early yellow	W.T. Phillips. Toledo, Ohio 1917.
02752	Wing's Royal	Wing Seed Co.
02753	Ohio yellow	McCullough Co., Cincinnati Ohio. 1917
02754	Wing's Extra Select Extra	Wing
02755		J.R. Green Co. Seattle, Wash. 1917.
02756	Majestic	S.L. Jones Co., San Francisco Cal. 1917.
02757	Early Brown	La C. Brown. La Grange, Ill. 1917

Identified as

Kingston

Nuttall & Buckshot

Nuttall.

Butterball

Shingto

Trenton

Edward

Flat. King

Taha

Elton

Very similar to Tokio

Oto Sam

Peking (Gray plants)

Mammoth

Peking

Early Brown

No.	Variety	Source
02758	Hollybrook	John Seed Farms. Stryker, Illio. 1917
02759	Medium yellow	Iowa Seed Co., Des Moines. Iowa. 1917
02760	Mongol	Wing Seed Co.,
02761	Coupea	
02763	Mikado	B.B. Ryel. Charleston, W. Va. 1917.
02762	Early yellow	Harnden Seed Co., Kansas City, Mo. 1917.
02764	Coupea	
02765		J. L. North. Royal Botanic Garden London. England. 1917.
02766	Black	A. F. Conard. Monticello. Ill. 1917.
02767	Illio yellow "Tobacco bean"	Dr. James Kim. N.Y. City. 1917. Purchased from Chinese merchant
02768	Austrian Green	Sold by M. F. Owens, Gun Nash, N.C. 1917.
02769	Chestnut	Iowa Exp. Sta. Ames. Iowa. 1917.
02770	Brown	Scarlett Seed Co., Baltimore, Md. 1917.
02771	Brown	Scarlett Seed Co., Baltimore Md. 1917.
02772	Black	Scarlett Seed Co., Baltimore Md. 1917.
02773	Black.	Scarlett Seed Co. Baltimore Md. 1917.
02774	Black	Scarlett Seed Co., Baltimore Md. 1917.
02775	Soy	Source unknown. 1917
02776	Shiro Daidzu	Source unknown, 1917.
02777	Yellow (Manchurian)	Petit, Marshall & Co., N. Y. City. 1917.

Identified as

Medium yellow

Ito San

Medium yellow

Mammoth

Mammoth yellow

Shanghai

Elton

Mammoth Brown

Mammoth Brown

Shanghai

Shanghai

Shanghai

Like Mammoth

No.	Variety	Source
02778	Yellow (Manchurian)	J. L. Jackson, N. Y. City, 1917
02779	Yellow (Manchurian)	Petit, Marshall & Co., N. Y. City, 1917.
02780	Canavalia	
02781	Dolichos	
02782	Yellow (Manchurian)	M. Furuya Co. Seattle, Wash. 1917.
02783	Yellow (Manchurian)	Mitani Co., Seattle, Wash. 1917.
02784	Yellow (Manchurian)	Imported from Kobe, Japan. by Mitani Co. Seattle, Wash. 1917
02785	Olive yellow	Anderson & Co., Seattle, Wash. from Yokohama, Japan, 1917.
02786	Black	Furuya Co. Seattle, Wash. 1917. from Yokohama, Japan.
02787	Black	Sashihara Shoten, Seattle, Wash. 1919. Yokohama, Japan.
02898		
02943	Chestnut	O. M. Scott, Marysville, Ohio. 1919.
02944	Imported	Herry Field, Sherrandoak Son. 1919. China exp. Sta. 1917.
02945	Olive yellow	Whitney Eckstein Co., Buffalo, N. Y. 1919
02946	Green	Whitney Eckstein Co., Buffalo, N. Y. 1919.
02947	Brown soya	T. W. Wood & Sons, Richmond, Va. 1919.
02948	Con pea	
02949	Imported	Germain Seed & Plant Co., Los Angeles, Cal. 1919.
02950	Imported	Swayne, Kaye & Co., San Francisco, Cal. 1919.
02951	Early Brown	Scarlett Seed Co. Baltimore, Md. 1917

Chestnut

Tokio

Guelph

Mammot & Brown

Algernon

No.	Variety	Source
02952	Yellow	J. L. North, Royal Bot. Soc. London, England. 1919
02953	Black	J. L. North, Royal Bot. Soc. London, England. 1919.
02954	Pigeon Pea	
02955	Black	J. L. North, Royal Bot. Soc. London, England. 1919.
03147	Sto Sam	Scarlett Seed Co. Baltimore, Md. 1920
03148	Wilson	Scarlett Seed Co., Baltimore, Md. 1920
03149	Virginia	Scarlett Seed Co. Baltimore, Md. 1920
03150	Morse	Scarlett Seed Co. Baltimore, Md. 1920
03151	Mammoth	Scarlett Seed Co., Baltimore, Md. 1920.
03152	Turkey Black	Scarlett Seed Co., Baltimore, Md. 1920
03153	Large Brown	Scarlett Seed Co., Baltimore, Md. 1920.
03204	Early Brown	Ill. Exp. Sta. Urbana, Ill. 1920.
03205	Sto Sam	Ill. Exp. Sta. Urbana, Ill. 1920.
03206	A. K.	Ill. Exp. Sta. Urbana, Ill. 1920.
03207	Wis. Early Black	Minn. Exp. Sta. St. Paul, Minn. 1920.
03208	Minroy	Minn. Exp. Sta. St. Paul, Minn. 1920
03209	Soyota	Minn. Exp. Sta. St. Paul, Minn. 1920.
03210	Kinore	Del. Exp. Sta. 1920. Newark, Del.
03211	Yachi	Del. Exp. Sta. Newark, Del. Del. 1920
03212	Tononaga	Del. Exp. Sta. Newark, Del. 1920

Identified as

Ito San

Wilson

Merko

Moase

Mammoth

Shanghai

Mammoth Brown

Early Brown

Ito San

Wis. Eng. Black

No.	Variety	Source
03213	Ayachi	Del. Expt. Sta. Newark. Del. 1920
03214	Evans Early Black	E. E. Evans, West Branch. Mich. 1920.
03215	Evans Ugemaw 09	E. E. Evans, West Branch. Mich. 1920
03216	Wings Wilson	E. E. Evans, West Branch. Mich. 1920
03217	Wis. Early Black	E. E. Evans, West Branch. Mich. 1920.
03218	Early Brown	E. E. Evans, West Branch. Mich. 1920
03219	Oto Sam	E. E. Evans, West Branch. Mich. 1920.
03220	Manchu	E. E. Evans, West Branch. Mich. 1920.
03221	Imported	Dickinson Seed Co., Chicago. Ill. 1920
03222	Manchu Med. Yellow	Dickinson Seed Co., Chicago Ill. 1920
03223	Tartan Black Beauty	Dickinson Seed Co., Chicago, Ill. 1920
03224	Wilson	Wing Seed Co. Mechanicsburg, Ohio. 1920.
03225	Ayachi	W. Va. Expt. Sta. Huntington, W. Va. 1920.
03226	Furukawa Shiro-Tairyu	W. Va. Expt. Sta. Huntington, W. Va. 1920
03227	Hiragoroshi Tsurukoko	W. Va. Expt. Sta. Huntington. W. Va. 1920
03228	Hiragoroshi	W. Va. Expt. Sta. Huntington, W. Va. 1920
03229	Shinto	W. Va. Expt. Sta. Huntington, W. Va. 1920.
03230	Akaroya	W. Va. Expt. Sta. Huntington, W. Va. 1920.
03231	Yoko	W. Va. Expt. Sta. Huntington. W. Va. 1920
03232	McQueen's Extra High Yielder	Jacob McQueen, Baltic Ohio. 1920

Identified as

Wilson

Early Brown

Oto Sam

Manchu

Mammoth

Shanghai

Wilson

No.	Variety	Source
03233	Altostar	S. M. Tracy, Beloit, Miss. 1920
03234	Black & brown Guelph, P.	P. H. Cummert, Monterey, Va. 1920.
03235	Hollybrook (Northern)	Forts Bros. Camden, Ind. 1920.
03236	Black.	Philadelphia Seed Co., Phila., Pa. 1920.
03237	Yellow	Dr. J. H. Kellogg, Battle Creek, Mich. 1920.
03238	Mammoth	J. H. Smith, Minneapolis, Minn. 1920.
03239	Massachusetts Hollybrook, Va.	L. L. Olds, Seed Co., Madison, Wis. 1920
03512	Medium yellow (17269)	Delaware College Exp. Sta - Newark, Del. April, 1920
03513	Buckshot (17251)	Delaware College Exp. Sta - Newark, Del. April, 1920
03514	Butterball (17273)	Del. Coll. Exp. Sta Newark, Del. Apr. 1921
03515	Amherst (17275)	Del. Coll. Exp. Sta. Newark, Del. April, 1921.
03516	Easylook	Same as 03515
03517	Swan (22379)	Same as 03515
03518	Manhattan (17277)	Same as 03515
03519	Chestnut (20405B)	Same as 03515
03520	Wing's Pedigreed Sable.	Same as 03515
03521	Elton (20406)	Same as 03515
03522	Wilson (Light pods)	Same as 03515
03523	Yosho 17262	Same as 03515
03524	Ito San Cr. #1	Same as 03515

Identified as

Utostan

Black Eyebrow

Nikori

Mammoth

Nikado

Austin

Hollybrook.

Amherst

Easy Cook

Tsurunoko

Peking

Peking

Elton

Wilson

Not yosho

No.	Variety	Source
03525	Ugennaw (17258)	Del. Coll. Expt. Sta. Newark Del. April, 1921
03526	Mandarin	Same as 03525
03527	Royal	Same as 03525
03528	Columbia (22897)	Same as 03525
03529	17277-A-1	Same as 03525
03530	Fairchild	Same as 03525
03531	Tokyo (17264)	Same as 03525
03532	Peking	Same as 03525
03533	Manchu (30593)	Same as 03525
03534	Taka (21999)	Same as 03525
03535	Haito	Same as 03525
03536	Shingto (21079)	Same as 03525
03537	Ebony (17254)	Same as 03525
03538	Ito San Cross	Same as 03525
03539	Wilson	Same as 03525
03540	Ito San (17268)	Same as 03525
03541	Aksarben	Same as 03525
03542	Jet (17861)	Same as 03525
03543	Yachi	Same as 03525
03544	Wilson (dark pods)	Same as 03525

Identified as

Not Ugemaw

Mandarin

Wilson-Fris

Columbia

Fairchild

Tokio

Peking

Manchu

Taha

Kalito

Badly mixed

50% Ebony

St. San Cross

Wilson

Aksarten

Aksarten

jet

Johnson Four

No.	Variety	Source
03545	Mikado	Del. Coll. Exp. Sta., Denmark. Del. April, 1921.
03546	Black Eyebrow (Gabriel Blue. E)	Same as 03545
03547	Black Eyebrow	Same as 03545
03548	Wilson-Fire	Same as 03545
03549	Toyonaga	Same as 03545
03550	Cloud (16790)	Same as 03545
03551	Nuttall (17253)	Same as 03545
03552	Haberlandt (17271)	Same as 03545
03553	Chiquita (27707)	Same as 03545
03554	Sherwood (17862)	Same as 03545
03555	Flat King (17252)	Same as 03545
03556	Mongol	Same as 03545
03557	Morse (19186)	Same as 03545
03558	Austin (17263)	Same as 03545
03559	Lexington	Ind. Exp. Sta. Lafayette. Ind. April, 1920.
03560	Boysota	Same as 03559
03561	Habaro	Same as 03559
03562	Easylook	Same as 03559
03563	Arlington	Same as 03559
03564	Hollybrook	Same as 03559

Identified as

Wibado

Black Eyebrow

Black Eyebrow

Wilson Fire

Wilson Fire

Wired

25% Haberlandt

Chiquita

Wired

Flat King

Midwest

Budly Mixed

Lexington

Soyzota

Gray Habaro

Easy Cook

Arlington

Midwest

No.	Variety	Source
03565	Elton	Ind. Exp. Sta. Lafayette, Ind. April. 1920
03566	Hahto	Same as 03565
03567	Manchu	Same as 03565
03568	Oto San	Same as 03565
03569	Black Eyebrow	Same as 03565
03570	Sherwood	Iowa Exp. Sta. Ames, Iowa. April. 1921
03571	Albino	Same as 03570
03572	Early Yellow	Same as 03570
03573	Manhattan	Same as 03570
03574	Imp. Manchu	Same as 03570
03575	Edna	Same as 03570
03576	Wisconsin Black	Same as 03570
03577	Manchuria	Same as 03570
03578	Yellow	Same as 03570
03579	Band	Same as 03570
03580	Winn. #167	Same as 03570
03581	Imported 96326	Same as 03570
03582	White Eyebrow	Same as 03570
03583	Brooks	Same as 03570
03584	Quebec #537	Same as 03570

Identifie as

Elton

Hakito

Manderin

Itto San

Bl. Eyebrow

Sherwood

White

Bully mixed

Manhattan

Manderin

Edna

Wiz. Bl.

Simila

to Mandarin

Baird

No.	Variety	Source
03585	Minnesota	Iowa Exp. Sta. Ames, Iowa April, 1921
03586	Roosevelt	Same as 03585
03587	Early Black	Same as 03585
03588	Stone's Ensilage	Same as 03585
03589	Merko	Same as 03585
03590	Kentucky	Same as 03585
03591	Minn. #166	Same as 03585
03592	Perlejo Mongol	Same as 03585
03593	Red Sable	Same as 03585
03594	Tokio	Same as 03585
03595	Early Mammoth Black	Same as 03585
03596	Vermont med. Green	H. W. Gordinier & Sons Co., Troy, N. Y. April, 1921
03597	Southern med. Green	Same as 03596.
03598	Aksarben.	E. E. Evans. West Branch, Mich. Apr. 1920
03599	Manchu (44020')	Same as 03598
03600	Ito Sam	Same as 03598
03601	Black Eyebrow	Same as 03598
03602	Manchu	Same as 03598
03603	Algerman	Same as 03598
03604	Early Brown	Same as 03598

Identified as

Ministry

Midwest

Nis. Black

Wilson

Marks

Midwest

Peking

Tokio

Tarheel Black

Medium Gr.

Tokio

Aksarben

Manchu

Sto gon

Bl. Eyebrow

Manchu

German

Early Brown

No.	Variety	Source
03605	Medium Green	E.E. Evans, West Branch. Mich. April, 1921
03606	Ito San	Farmer Seed & Nursery Co., Faribault, Minn., Apr. 1921
03607	Chestnut	Same as 03606
03608	Mammoth Yellow	Same as 03606
03609	Mandchurian	Same as 03606
03610	Early Wis. Black	Same as 03606
03611	Wilson	Archias Seed Store Cor. Sedalia, Mo. Apr. 1921.
03612	Morse	Same as 03611.
03613	Mongol Yellow	Same as 03611.
03614	Ohio "9035	Ill. Exp. Sta. Urbana. Ill. April, 1921.
03615	Ohio "9016	Same as 03614
03616	Ebony	Same as 03614
03617	Ill. "13-19	Same as 03614
03618	Med. Early Yellow	Same as 03614.
03619	A. K.	Same as 03614
03620	Chestnut	Same as 03614
03621	Haberlandt	Same as 03614
03622	Mongol	Same as 03614
03623	Kentucky "A"	Same as 03614
03624	Sable	Same as 03614

Identified as

Med. Green

Chestnut

Mammott yellow

Manchuria

Wis. Bl.

Johnson Fow

Morse

Midwest

Sto Sam

Ebony

Mixed

A.K.

Elton

Haberlandt

Midwest

Not A.K.

Peking

No.	Variety	Source
03625	Ill. # 13-28	Ill. Exp. Sta. Urbana, Ill. April, 1920
03626	Ill. # 13-164	Same as 03625
03627	Hongkong	Same as 03625
03628	Lexington	Ky. Exp. Sta. Lexington, Ky. April 1921
03629	Haberlandt	Same as 03628
03630	Brownie	Same as 03628
03631	Virginia	Same as 03628
03632	Hakto	Same as 03628
03633	Ito San	Same as 03628
03634	Brooks	Same as 03628
03635	Black Eyebrow	Same as 03628
03636	Arlington	Same as 03628
03637	Haberlandt (St. 88)	N.C. Exp. Sta. Raleigh, N.C. April, 1921
03638	Black Eyebrow	Same as 03637
03639	Wilson	Same as 03637
03640	Mammoth (St. 101)	Same as 03637
03641	Virginia	Same as 03637
03642	Tokio	Same as 03637
03643	Chiquita	Same as 03637
03644	Medium Yellow	Same as 03637

Identified as

Peking

Lexington

Haberlandt

Brownie

Va.

Halito

Sto Sam

Brooks

Bl. Eyebrow

Arlington

Haberlandt

Bl Eyebrow

Johnson-Four

Mammoth

Va.

Tokio

Chiquita

Midwest

No.	Variety	Source
03645	Mammoth (St. 142)	N.C. Exp. Sta. Raleigh, N.C. April, 1920.
03646	Austin	Same as 03645
03647	Arlington	Same as 03645
03648	Haberlandt	Same as 03645
03649	Brown	Same as 03645
03650	Mammoth (St. 152)	Same as 03645
03651	Virginia (St. 12)	Same as 03645
03652	Mammoth	Same as 03645
03653	Black Eyebrow	Albert Dickinson Seed Co., Chicago, Ill. April, 1921.
03654	Imported yellow	Same as 03653.
03655	Ebony	Same as 03653
03656	Oto Sam	Same as 03653
03657	Wis. Early Black	Same as 03653
03658	Hollybrook	Same as 03653
03659	Wis. Early Green	Wis. Agr. Exp. Sta. Madison. Wis. April, 1921
03660	Manchu	Same as 03659
03661	Wis. Early Brown	Same as 03659
03662	Wis. Early Black	Same as 03659
03663	Black Eyebrow	Same as 03659
03664	Wis. Ped. #2	Same as 03659

Mammoth
Yellow
Ariston

Arlington

Haberlandt

Mammoth Br.

Mammoth

Va.

Mammoth

Bl. Eyebrow

Ebony

Its Son

Wis. Bl.

Midwest

Snelfe

Marichu

Early Brown

Wis. Bl.

Bl. Eyebrow

Its Son

No.	Variety	Source
03665	Mammoth yellow	Iowa Seed Co., Des Moines, Iowa, April, 1921
03666	Black Sable	Same as 03665
03667	Black Beauty	Same as 03665
03668	Oto San	Same as 03665
03669	Hollybrook	Same as 03665
03670	Oto San yellow	Salzer Seed Co., La Crosse, Wis. April, 1921
03671	Wis. Early Black	Same as 03670
03672	Early Brown	Same as 03670
03673	Mammoth yellow	Adams Seed Co., Decorah, Iowa. April, 1921
03674	Wilson - Fire	Same as 03673
03675	Mammoth Black	Same as 03673
03676	Merko	Same as 03673
03677	Extra Select Sable	Del. Coll. Exp. Sta. Newark, Del. April, 1921
03678	Baird (22333)	Same as 03677
03679	Hope (17267)	Same as 03677
03680	Dwarf Green	Same as 03677
03681	Flava	Same as 03677
03682	Aksarben	Nebr. Exp. Sta. Lincoln, Nebr. April, 1921
03683	Habaro	Same as 03682
03684	Haberlandt	Same as 03682

Identified as

Imported lot

Peking

Tarheel Black

Old Sam

Imported

Old Sam

Vis. Bl.

Early 1921

Mammoth

Old Nelson

Tarheel Bl.

Merko

Peking

Baird

Hope

Grulphs

Absorben

Tammy Habaro

Hiberlandt

No.	Variety	Source
03685	Early Yellow	Nebr. Exp. Sta. Lincoln. Nebr. April, 1921.
03686	Virginia	Same as 03685
03687	Wilson-Five	Same as 03685
03688	Mammoth yellow	Tenn. Exp. Sta. Knoxville, Tenn. April, 1921.
03689	Tokio	Same as 03688
03690	Haberlandt	Same as 03688
03691	EasyCook	Same as 03688
03692	Ito San	Same as 03688
03693	Hahto	Same as 03688
03694	Laredo	Same as 03688
03695	Mandarin	Same as 03688
03696	Yokotenu	Same as 03688
03697	Virginia	Same as 03688
03698	Wisconsin Black	Mo. Exp. Sta. Columbia. Mo. April, 1921
03699	Ohio 9035	Same as 03698
03700	Morse	Same as 03698
03701	Virginia	Same as 03698
03702	Manchu	Same as 03698
03703	Habaro	Same as 03698
03704	Akute	Same as 03698

Identified as

Haberlandt

va.

Wilson-Fin.

Mammuth

Tokio

Haberlandt

Esycook

Uto San

Hakito

Laredo

Mandarin

Yokotani

va.

Wis. Bl.

Hamiltons

Morse

va.

Mikido

Tammy Habaro

Ukrite

No.	Variety	Source
03705	Taka	Mo. Exp. Sta., Columbia, Mo. April, 1921
03706	Ohio 9035	Same as 03705
03707	Wilson	Same as 03705
03708	Shingto	Same as 03705
03709	Oto San	Same as 03705
03710	Ebony	Same as 03705
03711	Early Brown	Same as 03705
03712	Sable	Same as 03705
03714	Black Eye Brown	T. W. Wood & Sons, Richmond, Va., April, 1921.
03715	Mammoth yellow	Same as 03714
03716	Virginia	Same as 03714
03717	Tan/Hul Black	Same as 03714
03718	Hollybrook	Same as 03714
03719	Brown	Same as 03714
03720	Wilson Early	Same as 03714
03721	Oto San	Same as 03714
03722	Peking	Same as 03714
03723	Mammoth yellow	W. H. Maule, Phila. Pa. April, 1921.
03724	Habito	Same as 03723
03725	Hollybrook Early	Same as 03723

Identified as

Boddy mixed
Hamilton
Wilson Fire

Uto Sam

Jet

Early Brown

Wilson & Peking
mixed

Bl. Eyebrow

Mammoth

Va.

Tarheel Bl

Hollybrook

Mammoth Br.

Old Wilson

Uto Sam

Eborry

Mammoth

Halito

Hollybrook

No.	Variety	Source
03726	Pedigreed Sable	Wing Seed Co., Mechanicsburg. Ohio, April, 1921.
03727	Ito San	Same as 03726
03728	Wilson	Same as 03726
03729	Re-Select Wilson	Same as 03726
03730	Mikado	Same as 03726
03731	Reselect Mikado	Same as 03726
03732	Mongol	Same as 03726
03733	Re-Select Jet	Same as 03726
03734	Re-Select Sable	Same as 03726
03735	Jet	Same as 03726
03736	Ohio 9035	Same as 03726
03737	Wilson Black	G. Tait & Sons, Norfolk, Va. April, 1921 -
03738	Extra Early Black Eye Brown	Same as 03737
03739	Haberlandt	Same as 03737
03740	Tokio	Same as 03737
03741	Peking	Same as 03737
03742	Mammoth Yellow	Same as 03737
03743	Virginia Brown	Same as 03737
03744	Mammoth Brown	Same as 03737
03745	Sooty	M. L. McCracken, Hartford Ky. Jan. 1921

Indified as

Peking

Sto Sam

Old Wilson

Old Wilson

Mixed.

Michaels

Midwest

Jet

Peking

Mixed Jet

Hamilton.

Wilson

Bl. Eyebrow

Haberlandt

Tokio

Peking

Mammoth

Va.

Mammoth Br.

Sooty

No.	Variety	Source
03746	Medium Green	Illio Exp. Sta. Wooster, Illio. April 1928
03747	Mikado	Same as 03746
03748	Bulk 9	Same as 03746
03749	Bulk 23	Same as 03746
03750	Wing's No. 1	Same as 03746
03751	Cloud	Same as 03746
03752	Auburn	Same as 03746
03753	Bulk. 20	Same as 03746
03754	Oto's San	Same as 03746
03755	Manchuia	Same as 03746
03756	Hollybrook	Same as 03746
03757	Arlington	Same as 03746
03758	McQueen's High Fielder	Same as 03746
03759	Wilson	Same as 03746
03760	Ebony	Same as 03746
03761	Amherst	Same as 03746
03762	Shingto	Same as 03746
03763	Habaro	Same as 03746
03764	Mongol	Same as 03746
03765	Yosho	Same as 03746

Identified as

Guelph

Mikado

Kingston

Arbourn

Uto San

Similar To A.K.

Midwest

Midwest

Wilson

Ebony

Badly mixed

Shingto

Tammy Hotaro

Midwest

Badly mixed

No.	Variety	Source
03766	Peking	Illio. Exper. Sta. Wooster, Illio. April. 1921
03767	Manchester	Johnson Seed Farms, Stryker, Illio. April. 1921
03768	Elton	Same as 03767
03769	Ito San	Same as 03767
03770	Black Eyebrow	Same as 03767
03771	Johnson-Four	Same as 03767
03772	Medium Green	Same as 03767
03773	Columbian	Henry Field Seed Co., Shenandoah - Iowa. Apr. 1921
03774	Morse	Same as 03773
03775	Manchester	Same as 03773
03776	Med. Early yellow	Same as 03773
03777	Mongol	Same as 03773
03778	Jet	Same as 03773
03779	Ito San	Same as 03773
03780	Wilson	Wallace Bros. Wallahton. Va. April. 1921
03781	Virginia	Same as 03780
03782	Tokio	Same as 03780
03783	Peking	Same as 03780
03784	Mammoth Brown	Same as 03780
03785	Black Eyebrow	Same as 03780

Identified as

Peking

Manchu

Elton

Uto Sam

Bl. Eyebrow

Johnson Four

Wilson's Col.

Grulph

Columbia

Morse

Manchu

Midwest

Midwest

Jet

Uto Sam

Wilson

Va.

Tokio

Peking

Manumth Br.

Bl. Eyebrow

No.	Variety	Source
03786	Haberlandt	Wallace Bros. Wallerston. Va. April, 1921
03787	Halito	Same as 03786
03788	Black Eyebrow	Iowa Seed Co., Des Moines, Iowa. April, 1921
03789	Early Brown	Same as 03788.
03790	Mammoth Yellow	H. F. Mitchell Co., Phila. Pa. April, 1921
03791	Wilson	Same as 03790
03792	Mammoth Yellow	H. A. Dreer, Phila. Pa. April, 1921
03793	Wilson	H. A. Dreer, Phila. Pa. April, 1921.
03794	Chestnut	Minn. Exp. Sta. St. Paul. Minn. April 1921.
03795	Mincoy	Same as 03794
03796	Soysota	Same as 03794
03797	Habaro	Same as 03794
03798	Wisconsin Sel. (182)	Same as 03794
03799	Elton	Same as 03794
03800	Wis. Selection (184)	Same as 03794
03801	Minn. Pek. #2	Same as 03794
03802	Sto Sam	J. C. McCullough Seed Co., Cincinnati, Ohio. Apr. 1921
03803	Hollybrook	Same as 03802
03804	Early Wilson Black	M. G. Madison Seed Co., Marion, Wis. Apr. 1921
03805	Sto Sam	Same as 03804

Identified as

Haberlandt

Halito

Bl. Eyebrow

Mammuth Br.

Mammuth yel.

Wilson

Mammuth

Johnson Four

Chestnut

Minsey

Soyota

Gray Habaro

Mandarin

Elton

Mandarin

~~Ito San~~

Ito San

Midwest

Wis. Bl.

Ito San

No.	Variety	Source
03806	Yellow Mammoth German Copper Berry	J. S. Stockler Seed Co., New Orleans La., April, 1921
03807	Mammoth	Hastings Co., Atlanta, Ga. April, 1921
03808	Hollybrook	Fonts Bros. Camden, Ind. April, 1921
03809	Itto Same	Same as 03808
03810	Hollybrook Early	Thorburn & Co., New York. April, 1921
03811	Mammoth yellow	Same as 03810
03812	A. K.	Meharry Farm. Toledo, Ill. April, 1921
03813	Mongol	Same as 03812.
03814	Black	Scarlett Seed Co. Baltimore Md. April 1921,
03815	Wilson	Same as 03814
03816	Mammoth yellow	Same as 03814
03817	Early Brown	A. H. Hoffman, Landisville, Pa. April, 1921.
03818	Wilson Black	Same as 03817
03819	Itto Same	Same as 03817
03820	Early Brown (Ohio grown)	J. C. McCullough Seed Co., Cincinnati - Ohio. Apr. 1921
03821	Wilson Black	Same as 03820
03822	Green	James Vick's Sons - Rochester, N. Y. Apr. 1921
03823	Yellow	Same as 03822
03824	Elton	Ohio Exp. Sta. Wooster. Ohio. Apr. 1921
03825	Altotaan	H. G. Hastings Co., Atlanta, Ga. April, 1921.

Identified as

Mammoth

Mammoth

Midwest

Mammoth

A.K.

Midwest

Tarheel

Wilson

Mammoth

Hamilton

Johnson Four

OTO Sam

Early Brown

Wilson

Tokio

Mammoth

Elton

Chocoma

No.	Variety	Source
03826	Elto Sam	Amer. Mutual Seed Co., Chicago, Ill. Apr. 1921
03827	Hollybrook	Same as 03826
03828	Mammoth yellow	Same as 03826
03829	Sable	Russell Davis, Clayton, Ill. Apr. 1921
03830	Black Eyebrow	Same as 03829
03831	Ohio 9035	Same as 03829
03832	Virginia	Same as 03829
03833	Hollybrook	Kindermann's Sons, Boonville, Ind. Apr. 1921.
03834	Johnson-Four	Belt Seed Co., Baltimore Md. Apr. 1921
03835	yellow	A. G. Lee, Fort Smith, Ark. Apr. 1921
03836	Manchester	E. E. Evans, West Branch, Mich. Apr. 1921
03837	Hollybrook	O. M. Scott & Sons, Marysville, Ohio, Apr. 1921.
03838	Wis. Early Black	L. L. Alds Seed Co., Madison, Wis. Apr. 1921
03839	Hollybrook (Ind.)	Same as 03838
03840	Med. Green (Ohio)	Same as 03838
03841	Hollybrook (Va. grown)	Same as 03838
03842	Mammoth	Same as 03838
03843	Elton (Ohio)	Same as 03838
03844	Mikado (Ind.)	Same as 03838
03845	Early Black	Same as 03838

Identified as

Uto Sam

Mammuth

Poor genus.

Pelting

Bl. Eyebrow

Hamilton

Va.

Midwest

Johnson Four

Mammuth

Manchu

Mammuth

Ebony & Wis. Bl.

Midwest

Snelfs

Hollybrook

Mammuth

Arlington

Mikado

Ebony

No.	Variety	Source
03846	Med. Green	Burrington Seed Co., Baltimore, Md., April, 1921.
03847	Mandarin	W. S. Blackman, Clarke, S. Dak. Apr. 1921.
03848	Hollybrook	Sonderogger Seed Co., Beatrice, Neb. April, 1921
03849	Tokio	Carter-Venable Co., Richmond, Va., Apr. 1921.
03850	Anbourn	M. A. Ray, Troy, Ind. Apr. 1921
03851	Virginia	F. S. Cole, Sparta, Va., April, 1921.
03852	Essex	P. C. Gibson, Girard, Ill. April 1921
03853	Hollybrook (South)	Carter, Venable Co., Richmond, Va. April, 1921
03854	Columbia	W. Va. Expt. Sta., T. McIlwaine Maggie, W. Va. May, 1921
03855	Brooks	Same as 03854
03856	Barchet	Same as 03854
03857	Mikado	Same as 03854
03858	Amherst	Same as 03854
03859	Roosevelt	Same as 03854
03860	Chernie	Same as 03854
03861	Nuttall	Same as 03854
03862	McIneen	Same as 03854
03863	Oyachi	Same as 03854
03864	Shanghai	Same as 03854
03865	Acme	Same as 03854

Identified as

Snulph

Mandarin

Midwest

Tokio

Tarheel

Va

Peking

Mammoth

Columbia

25% Brooks

200 Barchel

Mikado

Not Amherst

Midwest

Chernie

50% Nuttall

Midwest

Amherst

Hamilton

No.	Variety	Source
03869	Chiquita ✓	W. Va. Exp. Sta. T. McIlhiney. Maggie. W. Va. May, 1921.
03870	Shingle ✓	Same as 03869
03871	Ugema ✓	Same as 03869
03872	Hinangdon ✓	Same as 03869
03873	Flava ✓	Same as 03869
03874	Kingston ✓	Same as 03869
03875	Ball ✓	Same as 03869
03876	Brownie ✓	Same as 03869
03877	Yosho ✓	Same as 03869
03878	Jet ✓	Same as 03869
03879	Sherwood ✓	Same as 03869
03880	Duggar ✓	Same as 03869
03881	Taha ✓	Same as 03869
03882	Yoko ✓	Same as 03869
03883	Flat King ✓	Same as 03869
03884	Early Green ✓	Same as 03869
03885	Virginia ✓	F. P. Latham, Belhaven. N. C. Jan. 1921.
03886	Wilson Early Black ✓	J. E. Goslee, Stockley, Del. Dec. 1920
03887	Ebony ✓	F. Wildermann, Belleville, Ill. Dec. 20. 1920.
03888	Hollybrook ✓	Belt and Co., Baltimore. Feb. 1921. April.

Identified as

Chizinta

Shingto

Ugema
(later type)

Clond

Bronnie

Yosho

Jet

Badly mixed

Duggar

Badly mixed

Yobotem

Flat King

Snulph

Va.

75% Johnson
Fovr.

Storing

Wolfs

No.	Variety	Source
03889	Tokio	T. H. Richardson, Waverly, Tenn., April, 1921.
03890	Haberlandt	Mr. L. McCracken, Hartford Ky. May, 1921
03891	Tsurumoko	W. Va. Exp. Sta. T. C. McIlwaine. Maggie, W. Va. May, 1921
03892	Wild Coupee	E. B. Whitaker, Marianna, Ark. March 7, 1921
03893	Ark. Wonder Grain (Coffee Coupee)	J. D. Wilson, Kingsland, Ark. May 7, 1921,
03894	Coupee Red & White	L. T. Hunter, Co. Agent, Childress Co. Texas, March, 1921
03895	Early Brown	Mich. Agr. College, Lansing, Mich., May, 1921
03896	Hollybrook	Same as 03895
03897	Black Eyebrow	Same as 03895
03898	Medium Green	Same as 03895
03899	Aksarten	Same as 03895
03900	Mandarin	Same as 03895
03921	Wilson	Same as 03895
03922	Mammoth Yellow	Same as 03895 (Osbell Seed Co., Jackson, Mich.)
03923	Manchester	Same as 03895
03924	Ito Sam	Same as 03895
03925	Early Black Wis. Black	Same as 03895
03926	Barchet-J-1. (1916)	J. M. Jenkins, Crowley, La. 5/21 Selection made from Barchet
03927	Barchet-J-1 (1918)	Same as 03926.
03928	Barchet-J-1 (1917)	Same as 03926.

Identified as.

Tokio

Haberlandt

Early Brown

Midwest

Black Eyebrow

Guelph

Aksarben

Mandarin

75% Johnson
Tower

Mammoth

Manchu

Ito Sam

Wisconsin Black

No.	Variety	Source
03929	Barchet-J-2 (1919)	J. M. Jenkins, Crowley, La. May, 1921. Selection from Barchet
03930	Barchet-J-2 (1916)	Same as 03929
03931	Barchet-J-2 (1917)	Same as 03929
03932	Barchet-J-2 (1918)	Same as 03929
03933	Barchet-J-6 (1918)	Same as 03929
03934	Barchet-J-6 (1919)	Same as 03929
03935	Biloxi-J-3 (1918)	Same as 03929
03936	Biloxi-J-3 (1917)	Same as 03929
03937	Biloxi-J-3 (1919)	Same as 03929
03938	Biloxi-J-3 (1916)	Same as 03929
03939	Biloxi-J-4 (1918)	Same as 03929.
03940	Biloxi-J-4 (1917)	Same as 03929
03941	Biloxi-J-4 (1919)	Same as 03929
03942	Biloxi-J-5 (1918)	Same as 03929.
03943	Biloxi-J-5 (1919)	Same as 03929
03944	Biloxi-J-5 (1917)	Same as 03929
03945	Biloxi-J-7 (1918)	Same as 03929
03946	Biloxi-J-7 (1919)	Same as 03929
03947	Black Eye Brew	Pinner & Co., Suffolk, Va. May, 1921.
03948	Haberlandt	Same as 03947.

Identified as

Bl. Eyebrow
Haberlandt

No.	Variety	Source
03948	Mammoth Yellow	Pinner & Co., Suffolk, Va. May, 1921.
03949	Hollybrook	Same as 03949
03951	Tokio	Same as 03949
03952	Giant Brown	Same as 03949
03953	Tarheel Black	Same as 03949
03954	Lake Marri	Iowa Eye Sta. Apr. 1921.
03955	Morse	T. E. Pestors. Guthrie, Okla. June 8, 1921. for identification
03956	Tarheel Black	R. S. Cochran, The Plains, Va. June 8, 1921
03957	Allison Black	D. T. Allison, Baxter, Tenn. May, 1921
03958	Tokio	Philadelphia Seed Co., Phila. Pa. May, 1921
03959	Mongol	Pennsylvania State College. State College, Pa. May, 1921
03960	Eltora	Same as 03959
03961	Black Eyebrow	A. M. Scott & Sons, Maryland Illis. June 13, 1921
03962	Wilson	Same as 03961
03963	A. K.	Same as 03961
03964	Virginia	Same as 03961
03965	Early Brown	Same as 03961
03966	Sable	Same as 03961
03967	Ebony	Same as 03961
03968	Ito San	Same as 03961

Identified as.

Manumoth

Hollybrook

Tobias

Manumoth Br.

Tarheel Black

Manumoth

Morse

Tarheel Black

Tarheel Black
collection
Tobias

Midwest

Bully mixed

Bl. Eyebrow

Wilson

A.K.

Va

Early Brown

Ebony

Ebony

Sto Sun

No	Variety	Source
03969	Manchu	W. M. Scott. Marysville, Ohio. June 13, 1921
03970	Mammoth Brown	R. R. Morrison. Mooresville, N. C. June 23, 1921.
03971	Mung bean	S. L. Jones & Co. San Francisco Calif. 1921.
03972	Yellow	Kellerman. Japan 5/20
03973	Manduria	China Expt. Sta. Hooster. Ohio 5/20
03974	Wild soybean	Wild soybean seed from Echo Manduria July 24, 1923.
03975	Shiro-gozem	H. Shirasawa, For. Expt. Sta. Meguro Japan. June 1, 1924, F.H.B. #50842
03976	Azura-daizu	F.H.B. #50817, Prof. Akio Kikuchi, Coll. Agr. Tottori, Japan. 6/1/24
03977	Oilam	F.H.B. 50835, H. Shirasawa, For. Expt. Sta. Meguro, Japan. 6/1/24.
03978	Kimusume	F.H.B. #50840, H. Shirasawa, For. Expt. Sta. Meguro, Japan. 6/1/24
03979	Kurakake	F.H.B. 50838, H. Shirasawa, Forest Expt. Sta. Meguro, Japan. 6/1/24.
03980	Sodem	F.H.B. 50839, H. Shirasawa, For. Expt. Sta. Meguro, Japan. 6/1/24
03981	Natsu-daizu	F.H.B. 50818, Prof. Akio Kikuchi, Coll. Agr. Tottori, Japan. 6/1/24.
03982	Tamazukuri	F.H.B. 50813, Prof. Akio Kikuchi, Coll. Agr. Tottori, Japan. 6/1/24.
03983	Hakkoku	F.H.B. 50781, Dr. Mitsuoka Fujioka Fukuroka, Japan. 6/1/24.
03984	Mejiro	F.H.B. 50812, Prof. Akio Kikuchi, Coll. Agr. Tottori, Japan. 6/1/24.
03985	Ao-daizu	F.H.B. 50841, H. Shirasawa, For. Expt. Sta. Meguro, Japan. 6/1/24.
03986	Ichiteu	F.H.B. 50811, Akio Kikuchi, Coll. Agr. Tottori, Japan. 6/1/24.
03987	Ao-gozem	F.H.B. 50843, H. Shirasawa, For. Expt. Sta. Meguro, Japan. 6/1/24.
03988	Tonpa	F.H.B. #50780, Mitsuoka Fujioka. Fukuroka, Japan. 6/1/24

Identified as

Manchu

Mammuth Bo

	Variety	Source
03989	Early Brown	Funk Bros. Bloomington, Ill. No. 3
03990		sample from Ito Sam. May, 1924
03991	Mammoth	Funk Bros. Bloomington, Ill. Yellow seed-black hilum, May 1924
03992	Ebony	Buffington Seed Co., Baltimore Md. May 1924.
03993	Ebony	Belt Seed Co. Baltimore, Md. May 1924 #5001
03994	Ebony	Same as 03992 #5000
03995	Ebony	Same as 03992 #4826
03996	Ebony	Same as 03992 #4999
03997	Wilson	Same as 03992 #4794
03998	Wilson-Five	Same as 03992 #6058
03999	Sable-Jet	Same as 03992 #6173
04000	Midwest	Same as 03992 #4998
04001	Imported	Same as 03992 #6174
04002	Imported	Funk Bros. Bloomington, Ill. No. 2 - May, 1924
04003	Haberlandt	Scott & Sons, Marysville, Ohio. May, 1924 (Warehouse)
04004	Manchu (Br. hilum)	Same as 04002 (Sample Cline & Squire)
04005	Peking	Same as 04002 (Sample Rink & Scheib.)
04006	Peking	Hockleman, Verona, Ill. from Scott & Sons, Marysville, O. 5/12
04007	Imported	O. M. Scott & Sons, Marysville, Ohio May 1924
04008	Wilson	same as 04006. May 1924
		Schleser-Corneli Co., St. Louis - Mo. May 1924, #81040

Identified as

Peking

Peking

Wilson

No.	Variety	Source
04889	Biloxi	Scarlett Seed Co., Baltimore. Mid-May 1924
04886	Laredo	W. E. Clarke, Englehard, N.C. 10/29/23
04887	Sable	N. Drake, Gillespie, Ill. Jan. 1924.
04888	Meyer Selection	J. C. Hackleman, Urbana, Ill. May, 1924, selected from Va. variety
04889	Mammoth	Tait & Sons, Norfolk, Va. May, 1924
04890	Wilson	Same as 04889
04891	Tokio	Same as 04889
04892	Haberlandt	Same as 04889
04893	Mammoth Brown	Same as 04889
04894	Tokio	Va. Dept. of Agr. Richmond, Va. April 4, 1924
04895	Tartan Black	T. W. Wood & Sons, Richmond, Va. April 1924
04896	Mammoth Brown	Same as 04895
04897	Mammoth	Same as 04895
04898	Mammoth	Scarlett Seed Co., Baltimore Mid. May 1924,
04899	Black Eyebrow	Belt Seed Co., Baltimore, Md. May, 1924,
04900	Early Brown	J. C. Hackleman, Urbana, Ill. April 1, 1924
04901	Otootan Selection	Dark Tan seeded plant from Otootan McNeill, Miss. 1923 (H. P. Reed)
04902	Otootan Sel.	Dull black seed plant (Otootan) McNeill, Miss. 1923 (H. P. Reed)
04903	Otootan Sel.	Light Tan shirky seed from Otootan McNeill, Miss. 1923 (H. P. Reed)
04904	Biloxi Sel	Tan colored seed from Biloxi. McNeill, Miss. 1923. H. P. Reed

Identified as

Biloxi

Laredo

Peking

Hybrid

Mammoth Yellow

Wilson-Five

Tokio

Haberlandt

Mammoth Brown

Tokio

Tarheel Black

Mammoth Brown

Mammoth Yellow

Mammoth Yellow

Black Eye Brown

Early Brown

No.	Variety	Source
04905	Haberlandt	#38 Haberlandt selection, N. C. Exp.
04906	Midwest	Station, Raleigh, N. C. 10/23
04907	Tarheel Black	Same as 04905
04908	Biloxi - Sel	Bl. seeded sel. from Biloxi swamp
	Hybrid	Monetta, S.C. 1923.
04909	Biloxi Sel.	Speckled bl. seed from Biloxi variety
	Hybrid	Monetta, S.C. 1923
04910	Biloxi - Sel	S.Y. seeded selection from Biloxi
	Hybrid	Variety, Monetta, S.C. 1923
04911	Biloxi - Sel.	Green seed - same ^{source} as
	Hybrid	04908
04912	Biloxi - Sel	Bl. seed - same ^{source} as 04908
	Hybrid	
04913	Biloxi - Sel.	Br. and bl. speckled seed - same
	Hybrid	^{source} as above 04908
04914	Biloxi - Sel.	Shiny br. seed - same ^{source} as
	Hybrid	04908
04915	Biloxi - Sel	Dull brown seed - same ^{source} as
	Hybrid	04908
04916	Biloxi - Sel.	Small green - same
	Hybrid	source as 04908
04917	Biloxi - Sel.	Oblong tan seed - same source
	Hybrid	as 04908
04918	Biloxi - Sel.	Black seed - same source
	Hybrid	as 04908
04919	Biloxi - Sel.	Black seed - same source
	Hybrid	as 04908
04920	Biloxi - Sel.	Green seed - same source
	Hybrid	as 04908
04921	Biloxi - Sel	Shiny brown - same source
	Hybrid	as 04908
04922	Biloxi - Sel.	Speckled buff & bl. - same
	Hybrid	source as 04908
04923		
04924		

Identified as

No.	Variety	Source
04925		
04926		
04927		
04928		
04929		
04930		
04931		
04932		
04933		
04934		
04935		
05316		
05321	Rollins Medium Yellow	Ashton Rollins, Dover, N. H. 4/25
05322	Rollins Tall Hybrid	Ashton Rollins, Dover, N. H. New Haven, 1/2/25
05373	Haberlandt-38 (Herrman)	Buxton White Seed Co., Elizabeth City, N. C. Apr. 1925
05374	Ebony	Black say 5292 - Apr. 21, 1925
05375	Wilson	J. C. Hackleman, Ill. Coll. Apr. Urbana, Ill. Apr. 21, 1925
05376	Mammoth Yellow	#8479 - Scarlett Seed Co., Baltimore, Md. Apr. 1925
05377	Biloxi	#6460, Bell Seed Co., #6460 Baltimore - Md.
05378	Black	Black-Funk Bros. Bloomington Ill. Apr. 1925

Identification

Ebony

Wilson

Mammouth yellow

Biloxi

Wilson

No.	Variety	Source
05379	Otootan	Parrilico Seed Farms, Scranton N.C. April 21, 1925
05380	Manchu - No. 1	J. J. Buffington & Co., Baltimore Md. April 1, 1925
05381	Midwest - No. 2	Same as 05380
05382	Mammoth Yellow	Buxton White Seed Co. Elizabeth City, N.C. April 15, 1925.
05383	Tokio	Same as 05382
05384	Biloxi	Same as 05382
05385	Tarheel Black (No. 8466)	Scarlett Seed Co., Baltimore, Md. April 15, 1925.
05386	Manchu #8450	Same as 05385
05387	Ebony	Same as 05385
05388	Manchu (Registered)	C. B. Newton, Bowling Green, Ohio. Nov. 11, 1924.
05389	Brown (new)	Middletown Grain & Seed Co., Middletown, N.C. April 1, 1924.
05390	Midwest	Philadelphia Seed Co., Phila. Penna. April 1, 1925
05391	Wilson	O. M. Scott & Sons, Maryville, Ohio, April 1, 1925
05392	Ebony	Commissioner of Agr. W. Va. Charlottesville, W. Va. 3/1/25
05393	Black.	J. C. Hackleman, Union, Ill. Urbana, Ill. April 1, 1925.
05394	Biloxi	T. W. Woods & Sons, Richmond, Va., April 2, 1925
05395	Mammoth Yellow	Same as 05394
05396	Tarheel	Same as 05394
05397	Mammoth Brown	Same as 05394
05398	Manchu (Certified)	John T. Smith, Toledo, Ill. April 2, 1924

Identifications

Altotau

Manchu

Midwest

Mammoth

Tokio

Bilopi

Tarheel

Manchu

Ebony

Manchu

Altotau

Midwest

Wilson

Ebony

Wilson Sch.

Bilopi

Mammoth

Tarheel

Mammoth Brown

Manchu

No.	Variety	Source
05399	Black Speckled	Ranzy Berry, England. U.C. Dec. 12, 1924.
05409	Mammoth Yellow	Belt Seed Co., Baltimore, Md. April, 1925
05410	Tarheel Black	same as 05409
05411	Haberlandt	Same as 05409
05412	Wilson (C)	Same as 05409
05413	Laredo (M)	same as 05409
05414	Laredo (R)	same as 05409
05415	Ebony (R)	same as 05409
05416	Ebony	Frank Seed Bros., Bloomington Ill. Mch. 1, 1925.
05417	Ebony	same as 05416
05418	Otootam Laredo	same as 05416
05419	Black	Va. Seed Service, Richmond, Va. Mch. 1, 1925.
05420	Wilson	Frank Seed Co., Bloomington Ill. Mch. 1, 1925
05421	Manchester.	Kansas Agr. Improv. Assoc. Manhattan, Kansas, 3/1/25
05422	Straw Yellow	Co. Agr. E. W. Rusk, Carlisleville, Ill.
05423	Straw Yellow	Yellow soybean (large br. Lilius) from Dr. J. S. North, London, England. 5/20/25
05424	Straw Yellow	La. Sta. Coll. Agr. Baton Rouge, La. 5/1/25 (Prof. A. F. Kidder)
05425	Brown	same as 05424
05426	Brown	J. C. Respers, Middleton, N. C. 4/20/25.
05427	Sooty	Miss. Agr. Coll. Agr. Coll. Miss- 4/1/25

Identification

Oototam?

Mammoth Yellow

Tarheel Black

Haberlandt

Wilson

Laredo

Laredo

Oototam

Ebony

Oototam

Laredo

Laredo

Wilson, Ebony,

Peking

Manchu

Southern Hollybrook

Mammoth Brown

Goshen Prolific

Sooty

No.	Variety	Source
05428	Otootam	Moon-Taylor Co., Norfolk, Va. 5/9/25
05429	Zaredo	Prof. J. R. Fair, Jefferson City, Tenn. 4/1/25
05430	Wilson	J. C. Hackleman, Ill. Coll. Agr. Urbana, Ill. Oct. 15, 1924.
05431		Richwood Sample, O. M. Scott & Son. Marysville, Ohio. May 1, 1925
05432	Yellow Wilson	E. C. Detmer, Napoleon, Ohio. 5/9/25
05433	Black.	No. 8073. 5/1/25
05434	Dun Field (1923)	Ind. Exp. Sta. Lafayette, Ind. 5/1/25-
05435	(congen)	
05436	congen	
05437	congen	
05438	congen	
05439	congen	
05440	Mamm. Brown	Buxton White Seed Co., Elizabeth City, N. C. 4/1/25
05441	Lexington	Same as 05440
05442	Haberlandt	Same as 05440
05443	Tokio	Same as 05440
05444	Mamm. Yellow	Same as 05440
05445	Biloxi	Same as 05440
05446	Chiquita	Same as 05440
05447	Lexington	Same as 05440

Identification

Ebony

Garedo

Wilson

Virginia

Ebony

Dunfield

Mammoth Brown

Lexington

Herrman

Tokio

Mammoth Yellow

Biloxi

Chiquita

Lexington

No.		Source
05448	Yellow	D. M. Scott & Sons, Maryville
05449	Wilson	Ohio, 4/1/25
05450	Wilson-Five	Dr. J. T. Leeper, Lenoir City, Tenn. 5/29/25
05451	Ito Sam (Shiny)	Frank Seed Co., Bloomington Ill. 5/29/25
05452	Ito Sam (Without Specks)	Va. Dept. Agr. No. 14527. Richmond, Va., 5/28/25
05453	Ito Sam (With Specks)	Same as 05451
05454		Same as 05451
05455		
05456	Brown	Va. Exp. Sta. Blacksburg, Va. May 1, 1925
05457	Mammoth Yellow (black hilum)	Buxton White Seed Co., 4/15/25
05458	Mammoth Yellow (black hilum)	Baltimore, Elizabeth City, D.C.
05459	Sooty	Same as 05457, (brown hilum)
05460	Ootootan	E. H. Patton, Longwood, Miss. 1/5/25.
05461	Icarado	La. Exp. Sta. 6/15/25 - (Plant Seed Co., St. Louis, Mo.)
05469		Same as 05460
05470	Selection, S.Y.	S.Y. plant selected out of Habito by C.W. Lee, Ark. Farm. Dec. 1925.
05471	Select. O.Y.	O.Y. plant selected out of Habito by C.W. Lee, Ark. Farm. Dec. 1925
05472	Ootootan	La. Exp. Sta. Baton Rouge, La. Jan. 4, 1926
05473	Ebony	Ohio Exp. Sta.
05474	Ebony	Edgar Co. Springfield, Co., Paris, Ill. 1/4/26
05475	Ebony	W. Va. Exp. Sta. Morgantown W. Va. 1/4/26

Identification

Mixed - A.K.

Wilson

Peking

Mammuth yellow

Like brown

Sooty

Ebony.

Lands. Peking
+ Wilson

No.	Variety	Source
05476		
05477		
05478		
05651		
05652		
05653		
05654		
05655		
05656		
05657		
05658		
05659		
05660		
05661		
05662		
05663		
05664		
05665		
05666		
05667		

Identification

No.	Variety	Source
05668		
05669		
05670		
05671		
05672		
05673		
05674		
05675		
05676	Haberlandt -38	Buxton White seed Co., Elizabethtown, N.C. 5/1/25
05677	Laredo (Calif)	Laredo soybeans from Floyd L Fowler, Redding, Calif. 4/26
05678	Brown Altotam	P. H. Kinnel, N.C. Agr. Sta., Raleigh, N.C. 12/1/25
05679	Brown soybean	R. P. Coker, Williamsburg, Va. 6/4/26
05680	Manchen	Va. Dept. Agr. Richmond V. 6/1/26 (Primer & Co.)
05681	Cropus Six weeks	Kann, Agr. Expt. Sta., Poplarville, Miss. 8/25/25
05682	Illini (Knevelbunk)	J. C. Hackleman, Ill. Coll. Agr. Urbana, Ill. (Sweet & Co.) 5/20/25
05683	Hybrid seed 88-8-1-4-1	Mottled seed from Dr. J. B. Park, Ill. Coll. Agr. Columbus, Ohio, #88-8-1-4-1
05684	Hybrid seed. 88-8-1-1-1	Mottled seed from Dr. J. B. Park, Ill. Coll. Agr. Columbus, Ohio #88-8-1-1-1
05685	Hybrid seed 69-1-1-5-1	Mottled seed from Dr. J. B. Park, Ill. Coll. Agr. Columbus, Ohio #69-1-1-5-1
05686	Hybrid seed 69-1-1-17-1	Mottled seed from Dr. J. B. Park, Ill. Coll. Agr. Columbus, Ohio, 69-1-1-17-1
05687	Hybrid seed 69-1-1-3-1	Mottled seed from Dr. J. B. Park, Ill. Coll. Agr. Columbus, Ohio, 69-1-1-3-1

Identification

No.	Variety	Source
05688	Hybrid seed 88-8-1-6-1	Mottled seed from Dr. J. B. Park, Illinois Eggs. Sta. Columbus, Illinois. 88-8-1-6-1
05689	Wilson	Prof. G. F. Burg, Miss. Eggs. Coll. Miss., May 1926
05690	S.P.D. 44508	Prof. G. F. Burg, Miss. Eggs. Coll. Miss., May 1926.
05691	Mammot yellow Sample #1	H. C. Brinn, Creswell, Mo. C., Dec. 1926.
05692	Mammot yellow Sample #2	H. C. Brinn, Creswell, Mo. C., Dec. 1925.
05693	Peking Sample 1.	Prof. K. S. Pearson, Ind. Eggs. Sta. Dec. 1925
05694	Arlington Sample #2	Prof. K. S. Pearson, Ind. Eggs Sta. Dec. 1925
05695	Otolan	Chas. F. Hiley, Marion ala., Dec. 1926.
05696	Hollybrook	Frank Bros. Seed Co., Bloomington, Ill. Jan. 1926
05697	Hongkong 1925 Samp	J. C. Hackleman, Ill. Coll. Eggs. Jan. 1926
05698	Hongkong 1924 crop	J. C. Hackleman, Ill. C. d. Eggs. Jan. 1926
05699	Mandarin.	C. S. Blackman, Clarke. S. Dak. Feb. 1926.

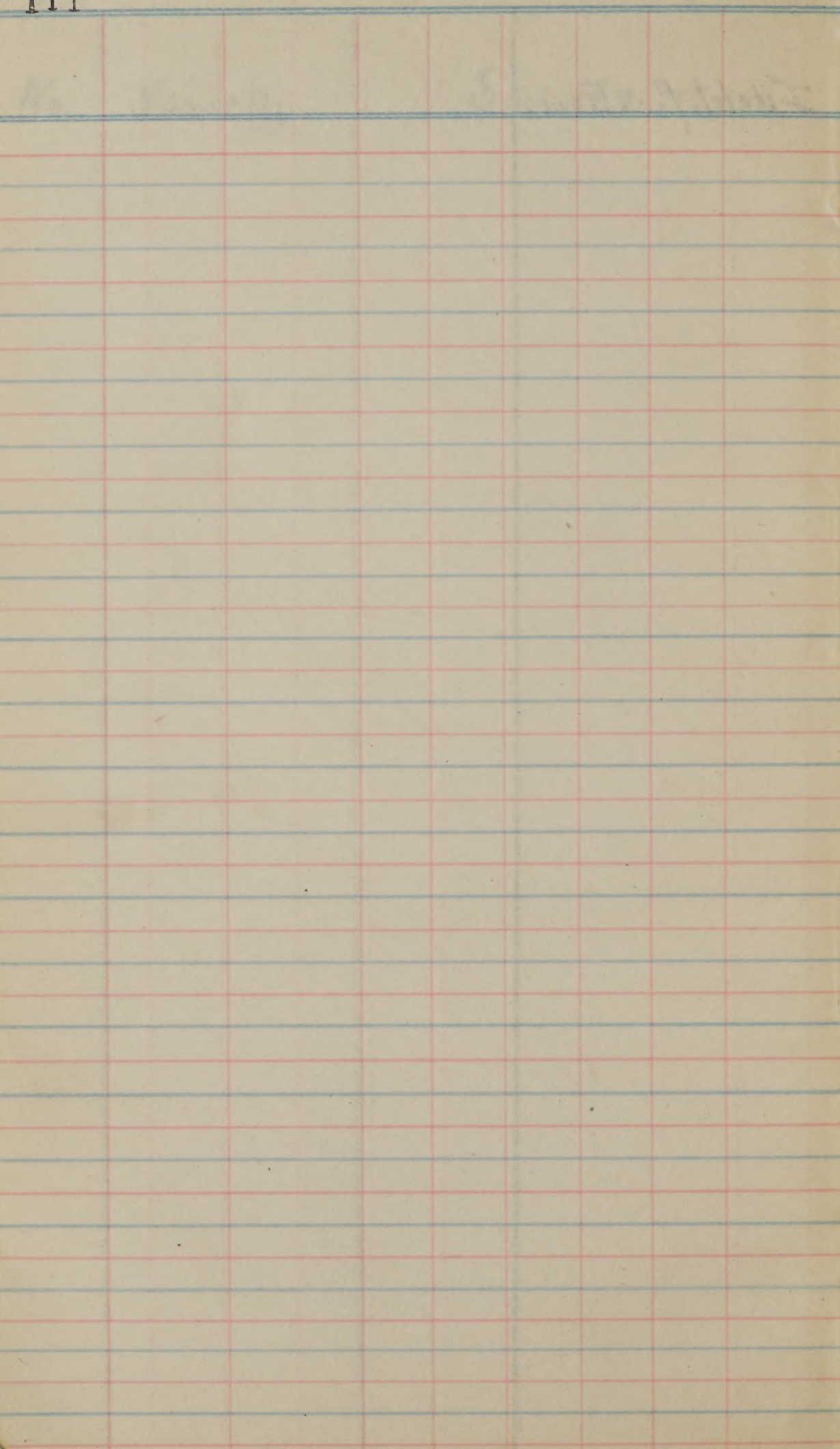
Identification

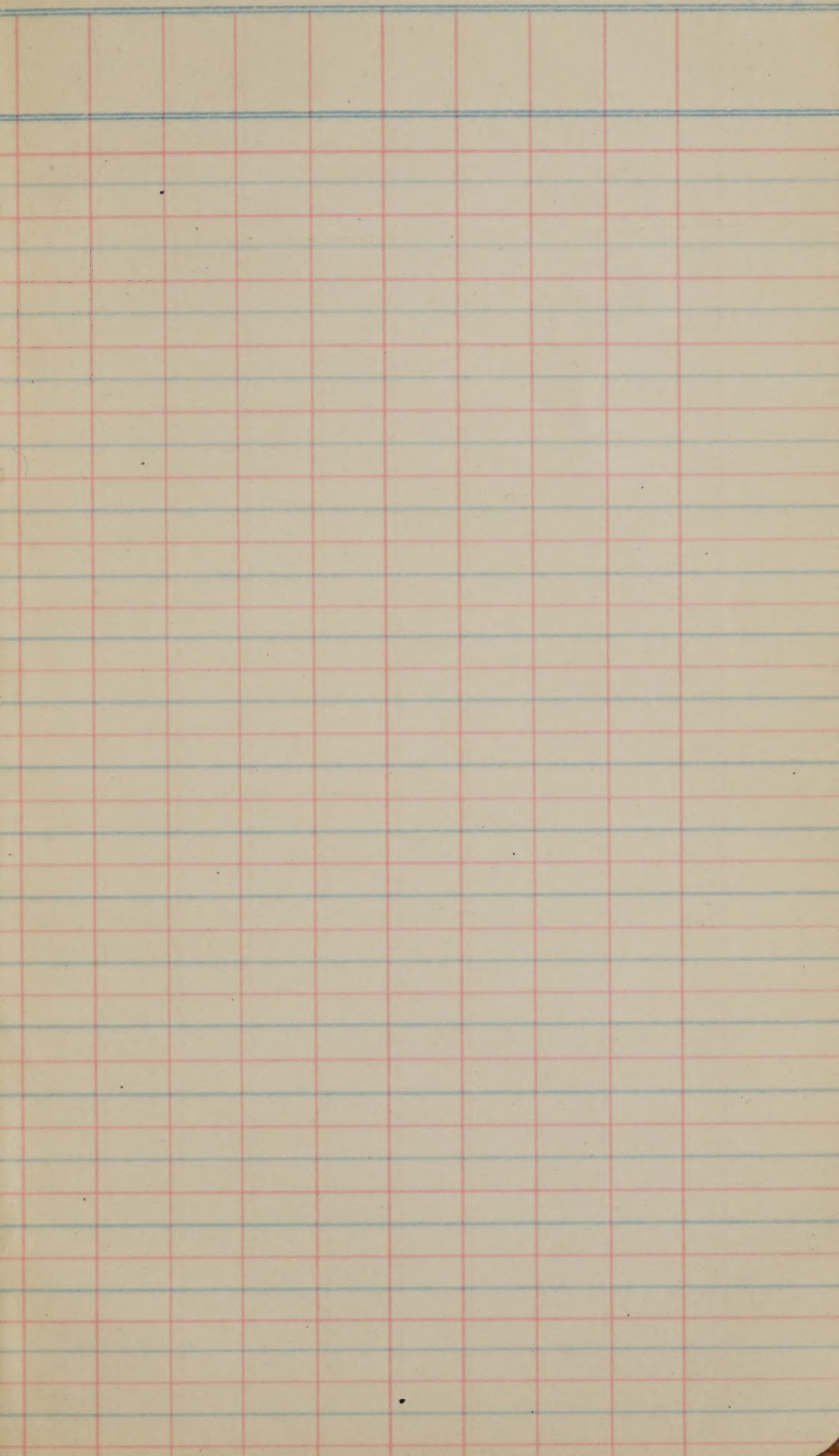
No.

Variety

Source

Identification





LM

Large Yellow ✓

0580

Large Brown ✓

03153,

Lexington ✓

03559, 03628,

Laredo ✓

03694,

M

Medium Early Yellow	0823, 0850, 01346, 01624, 03618, 03776,
Medium Early Black	0828, 01753,
Manhattan	0862, 03518, 03573,
Manchurian Oil Bean	01316.
Medium	01327
Mammoth	01701, 01702, 01703, 01704, 01716, 01746, 03151, 03222, 03238, 01340, 01695, 01696, 01697, 01698, 01698, 01699, 01700
Mikado	01534, 01715, 02763, 03239, 03545, 03730, 03742, 03857
Mongol	03732, 03764, 03777, 03813, 01536, 01714, 02708, 02760, 03556, 03613, 03622, 03723, 03742, 03790, 03792, 03811, 03816,
Mammoth Yellow	01693, 01694, 03608, 03645, 03673, 03688, 03715,
Medium Early Green	01709,
Meyer	01747,
Medium Green	01755, 01763, 03605, 03746, 03772, 03846, 03898,
Manchuria	01762, 02756, 03577, 03755
Manchurian	01873, 03609,
Minn. 77	01916
Minn. 47	01917
Minn. 66	01918
Medium Yellow	02759, 03512, 03644,
Morse	03150, 03557, 03612, 03700, 03774,
Minnsoy	03208, 03795
Manchu	03775 03220, 03533, 03567, 03599, 03660, 03702, 03767
McQueen's Ex. High Yld.	03232, 03758, 03862,
Mammoth	03238, 03640, 03645, 03650, 03652, 03807,
Mandarin	03526, 03695, 03847,
Minn. 167	03580,
Minnsoya	03585
Merko	03589, 03676, 0851,
Minn. 166	03591
Mammoth Black	03675.
Mammoth Brown	03744, 03784
Minn. Ped. 2	03801,

M.

NP

Nuttall

Northern Manchuria

02719, 03557, 03861,

02108, 02109,

Olive Medium	0820,
Ogemaw ✓	01343, 03525, 03603, 0822, 0854, 0855, 0856, 0857, 0858, 0865, 0866, 01332
Olive Yellow	01310, 02023, 02753, 02785, 02945,
Ohio #9035 ✓	01757, 02694, 03614, 03699, 03736, 03831,
Ohio #7406	01758
Ohio #9001 ✓	01759, 02692
Olive	02214,
Otootan ✓	02417, 03283, 03825,
Ohio #7491 ✓	02690,
Ohio #7469 ✓	02691,
Ohio #9016 ✓	02693, 03615,
Ohio #9100 ✓	02695
Ohio #9110 ✓	02696
Oyachi ✓	02705, 03225, 03863,
Okute ✓	03571,

P

Pale Green	0578, 0579,
Perley's Mongol	03592
Peking	03532, 03722, 03741, 03766, 03783,
Redigreed Sable	03726

Q

Quebec #537	02195, 03584
Quebec #92	02196

Roosevelt ✓ 01992, 02112, 03586, 03859,

Roosevelt Med. Ey. Ye 02113

Royal ✓ 03527

Red Sable ✓ 03593

Re-Select Wilson 03729

Re-Select MiKado 03731

Re-Select Jet 03733

Re-Select-Sable 03734

Samarow ✓	01335,
Small Yellow	01338,
Southern ✓	01339,
Sable ✓	01535, 01713, 02709, 03624, 03712, 03829
Southern Manchuria	01547
Soga Gelb	01594
Soga Braun	01595
Soga Schwarz	01596
Soga Grün	01597
Soga Braun	01598
Shanghai ✓	01745, 03864,
Shingto ✓	01764, 02722, 03586, 03708, 03762, 03870
Swan ✓	02198, 03517,
Shiro-Tairyu	02697
Shiro-Shoryu	02701
Shiro-Daidzu	02776,
Soysoia	03209, 03560, 03796,
Sherwood ✓	03554, 03570, 03879,
Stone's Ensilage	03588.
Southern Med. Green	03597,
Sooty ✓	03745
Saskatoon ✓	02108

T.

Tarheel Black ✓	02106, 03152, 03717,
Tsurunoko ✓	02704, 03226, 03891,
Trenton ✓	02723
Talia ✓	02726, 03534, 03881,
Tomonaga ✓	03212
Tarheel ✓	03223
Tokyo ✓	03849, 03889, 03531, 03594, 03642, 03689, 03740, 03782
Toyonaga ✓	03549
Tofu" Bean	02767

U

V.

Virginia ✓	03701, 03716, 03781, 03832, 03851, 03885, 03149, 03631, 03641, 03651, 03686, 03697,
Vermont Med. Green ✓	03596,
Virginia Brown	03743
Very Dwarf Brown	0821

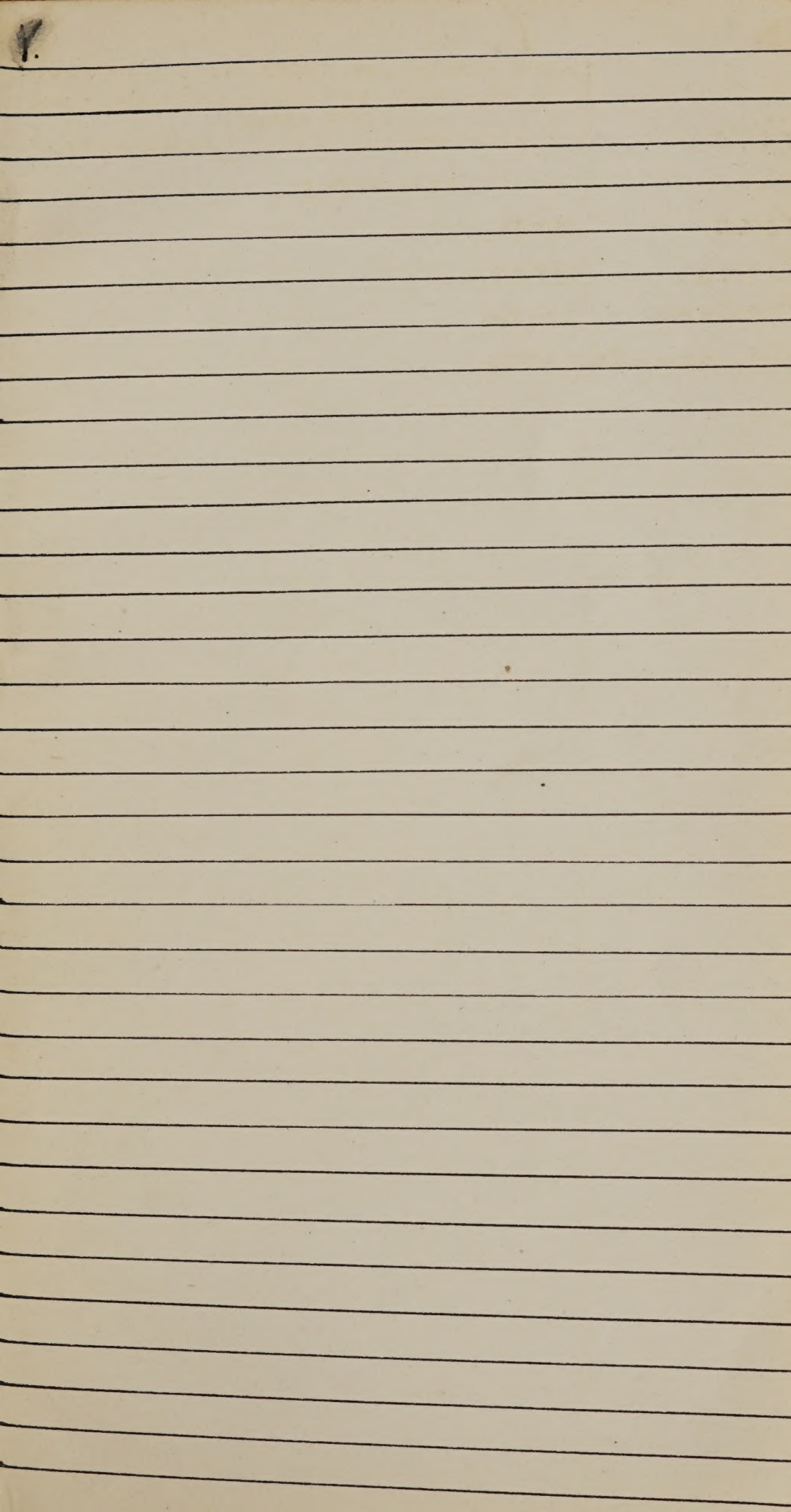
W

Wild Soybean	0474,
Wisconsin Black	0852, 03576, 03698,
White	01593,
Wisconsin Ped. Black	02104,
Wings Sable	02114,
Wrinkled Select	02475,
Wisc. Early Black	^{03838,} 02689, 03207, 03217, 03657, 03662, 03671
Wings Royal	02752
Wings Wilson	03216,
Wilson	^{03793, 03815,} 03224, 03539, 03611, 03707, 03728, 03791
Wings Ped. Sable	03520
Wilson (Light pods)	03522,
Wilson (dark pods)	03544,
Wilson-Five	03548, 03674, 03687,
White Eyebrow	03582,
Wisc. Early Green	03659,
Wisc. Early Brown	03661,
Wisc. Ped. #2	03664,
Wilson Early	03720,
Wilson Black	03737, 03818, 03821,
Wings No. 1	03750,
Wisc. Sel. No. 182	03798
Wisc. Sel. No. 184	03800
Wilson Early Black	03886
Wings Ex. Sel. Sable	02754

Y.

Yellow
Yellow ✓
Yacki ✓
Yoko ✓
Yosho ✓
Yokotenn ✓
Yellow Mammoth

01319, 01323, 01538, 01553, 02212, 02213, 02414
0581, 0868, 0869, 0887, 0888, 0955, 01309, 01314
02784, 02952, 03578, 03835,
02620, 02777, 02778, 02779, 02782, 02783
02699, 03211, 03543
03231, 03882,
03523, 03877,
03696,
03806,



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